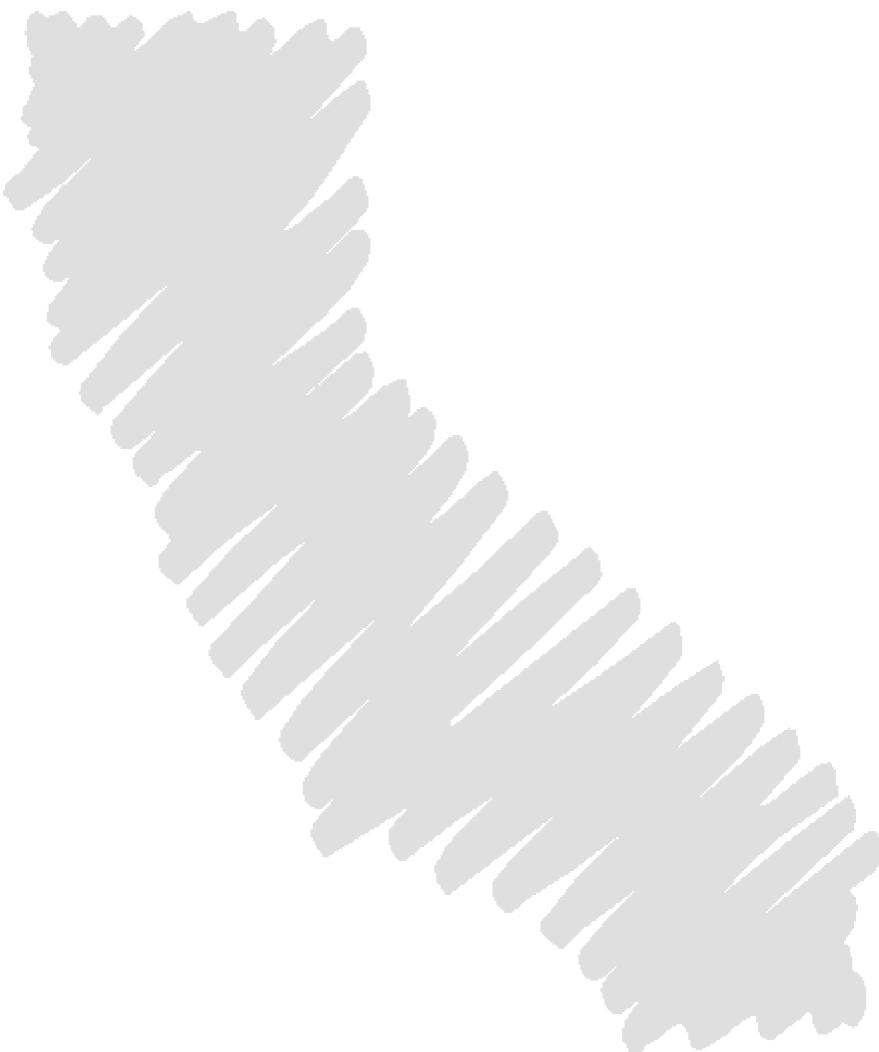


# CALIFORNIA

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# STATISTICAL

# ABSTRACT



D E P A R T M E N T O F  
F I N A N C E



2000

## PREFACE

This is the 41st edition of the California Statistical Abstract, a compilation of data on social, economic, and physical aspects of the State. The volume is a cooperative effort of various government agencies, coordinated and issued annually by the California Department of Finance, Economic Research Unit.

The contributor for each table is given at the bottom of the table and may be contacted for more details or an explanation of the data. The Department of Finance welcomes comments on the Abstract and ways in which it may be developed into an even more useful compilation of data on the State.

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## CHANGES IN THIS EDITION:

Added new tables as follows:

- D-7: Total and Per Capita Disposable Personal Income, California
- L-5: Federally Chartered Credit Union, California
- L-6: State Chartered Credit Union, California
- L-7: Finance Company, California
- L-8: Industrial Loan Company, California
- M-13: State Tax Collection Summary, California
- P-1 through P-25: State and Local Government Finances, California
- P-26: State Government Employees, Full-Time Equivalent, California
- P-27: State and Local Government Employees, Full-Time Equivalent, California

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PREFACE



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## INTRODUCTION

California covers 163,707 square miles between the 32nd and 42nd parallels north latitude on the Pacific coast. There are 840 miles of general coastline. The State is well known for its temperate climate which has attracted millions of people to the coastal cities. Los Angeles-Riverside-Orange ranks as the second largest consolidated metropolitan area in the United States, and San Francisco-Oakland-San Jose as the fourth. California includes Mount Whitney, the highest peak in the contiguous United States, 14,494 feet above sea level, and Death Valley, 282 feet below sea level, the lowest point in the Western Hemisphere. The average July maximum temperature ranges from 61 degrees in Eureka to 104 in Imperial County.

**Population**—During the century following 1860, California's population approximately doubled five times or once each 20 years. However, with such a burgeoning base count, this rate could not be sustained. During the 10-year period since 1989, the net annual civilian migration has varied from a high in 1990 of 437,000 to a low of -205,000 in 1994. From July 1, 1989 to July 1, 1999, the total population increased by 5,038,000 or 17.5 percent.

**Labor force and employment**—California's civilian labor force averaged 16,586,000 for 1999, an increase of 262,000 or 1.6 percent, from 1998. Civilian employment increased by 366,000 to 15,722,000 while unemployment decreased by 104,000 to 864,000. The resulting unemployment rate dropped to 5.2 percent from the 5.9 percent rate in 1998.

**Gross state product**—California's gross state product for 1998 was \$1.119 trillion, 12.7 percent of the U.S. total.

**Personal income**—Personal income of California residents reached \$991 billion in 1999, 12.7 percent of total U.S. personal income. About 57 percent of the total was received as wages and salaries. Together, services and manufacturing accounted for almost 50 percent of the total wage and salary disbursements.

**Corporate income**—Net income less net loss of \$51 billion was reported by the 460,567 banks and corporations operating in the State during the 1998 income year. Manufacturing industries accounted for almost one half of the total net income.

**Manufacturing**—California has the largest manufacturing complex in the Nation. According to the 1997 Annual Survey of Manufacturers, value added during that year amounted to \$196 billion. The state's aerospace industry remains the largest in the U.S. and claimed 13.7 percent of all defense prime contracts in fiscal year 1999, in addition to substantial production for the civilian sector.

**Agriculture**—California continues to be the nation's leading agricultural producer. Cash receipts from marketings received by California farmers during 1998 totaled \$24.6 billion.

**Foreign trade**—The most widely used trade data come from the value of exports and imports that move through ports, regardless of where exports were actually made or where imports are consumed. In 1999, exports and imports increased by 5 percent and 10 percent respectively. An alternate foreign trade measure, available for exports only, tracks goods from the state of manufacture or origin. Exports of California-made goods totaled \$107 billion in 1999, an increase of 2.4 percent from 1998.

**Metropolitan areas**—As of January 1, 1993, California gained two Metropolitan Statistical Areas (MSA's), bringing the total to 25. Out of the 25, 12 are designated as Primary Metropolitan Statistical Areas (PMSA's) by virtue of being grouped into one of the state's three Consolidated Metropolitan Statistical Areas (CMSA's). The tables on the following page list the counties in each designated area both before and after the 1993 changes.

**Counties**—There are 58 counties in California. Much of the data in the Abstract are reported by county. For the user's convenience, a map is provided as well as a listing of California cities and their corresponding counties.

PRIOR TO JANUARY 1, 1993:  
 METROPOLITAN AREAS IN CALIFORNIA

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NAME	DESIGNATION	COUNTIES
Los Angeles-Anaheim-Riverside	CMSA	
Anaheim-Santa Ana	PMSA	Orange
Los Angeles-Long Beach	PMSA	Los Angeles
Oxnard-Ventura	PMSA	Ventura
Riverside-San Bernardino	PMSA	Riverside and San Bernardino
San Francisco-Oakland-San Jose	CMSA	
Oakland	PMSA	Alameda, Contra Costa
San Francisco	PMSA	Marin, San Francisco, and San Mateo
San Jose	PMSA	Santa Clara
Santa Cruz	PMSA	Santa Cruz
Santa Rosa-Petaluma	PMSA	Sonoma
Vallejo-Fairfield-Napa	PMSA	Napa and Solano
Bakersfield	MSA	Kern
Chico	MSA	Butte
Fresno	MSA	Fresno
Merced	MSA	Merced
Modesto	MSA	Stanislaus
Redding	MSA	Shasta
Sacramento	MSA	El Dorado, Placer, Sacramento, and Yolo
Salinas-Seaside-Monterey	MSA	Monterey
San Diego	MSA	San Diego
Santa Barbara-Santa Maria-Lompoc	MSA	Santa Barbara
Stockton	MSA	San Joaquin
Visalia-Tulare-Porterville	MSA	Tulare
Yuba City	MSA	Sutter and Yuba

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**EFFECTIVE JANUARY 1, 1993:**  
**METROPOLITAN AREAS IN CALIFORNIA\***

---

NAME	DESIGNATION	COUNTIES
Los Angeles-Riverside-Orange	CMSA	
Los Angeles-Long Beach	PMSA	Los Angeles
Orange County	PMSA	Orange
Riverside-San Bernardino	PMSA	Riverside and San Bernardino
Ventura	PMSA	Ventura
San Francisco-Oakland-San Jose	CMSA	
Oakland	PMSA	Alameda, Contra Costa
San Francisco	PMSA	Marin, San Francisco, and San Mateo
San Jose	PMSA	Santa Clara
Santa Cruz-Watsonville	PMSA	Santa Cruz
Santa Rosa	PMSA	Sonoma
Vallejo-Fairfield-Napa	PMSA	Napa and Solano
Sacramento-Yolo	CMSA	
Sacramento	PMSA	El Dorado, Placer, and Sacramento
Yolo	PMSA	Yolo
Bakersfield	MSA	Kern
Chico-Paradise	MSA	Butte
Fresno	MSA	Fresno, Madera
Merced	MSA	Merced
Modesto	MSA	Stanislaus
Redding	MSA	Shasta
Salinas	MSA	Monterey
San Diego	MSA	San Diego
San Luis Obispo-Atascadero-		
Paso Robles	MSA	San Luis Obispo
Santa Barbara-Santa Maria-Lompoc	MSA	Santa Barbara
Stockton-Lodi	MSA	San Joaquin
Visalia-Tulare-Porterville	MSA	Tulare
Yuba City	MSA	Sutter and Yuba

\* Based on data collected from the 1990 Census of Population and Housing.

MSA: Metropolitan Statistical Area

PMSA: Primary Metropolitan Statistical Area

CMSA: Consolidated Metropolitan Statistical Area



# CALIFORNIA COUNTIES





**ALPHABETICAL LISTING OF  
CALIFORNIA CITIES AND THEIR COUNTIES**

<b>City</b>	<b>County</b>
Adelanto .....	San Bernardino
AgouraHills .....	Los Angeles
Alameda .....	Alameda
Albany .....	Alameda
Alhambra .....	Los Angeles
Alturas .....	Modoc
Amador .....	Amador
AmericanCanyon .....	Napa
Anaheim .....	Orange
Anderson .....	Shasta
AngelsCamp .....	Calaveras
Antioch .....	Contra Costa
Arcadia .....	Los Angeles
Arcata .....	Humboldt
ArroyoGrande .....	San Luis Obispo
Artesia .....	Los Angeles
Arvin .....	Kern
Atascadero .....	San Luis Obispo
Atherton .....	San Mateo
Atwater .....	Merced
Auburn .....	Placer
Avalon .....	Los Angeles
Avenal .....	Kings
Azusa .....	Los Angeles
Bakersfield .....	Kern
BaldwinPark .....	Los Angeles
Banning .....	Riverside
Barstow .....	San Bernardino
Beaumont .....	Riverside
Bell .....	Los Angeles
BellGardens .....	Los Angeles
Bellflower .....	Los Angeles
Belmont .....	San Mateo
Belvedere .....	Marin
Benicia .....	Solano
Berkeley .....	Alameda
BeverlyHills .....	Los Angeles
BigBearLake .....	San Bernardino
Biggs .....	Butte
Bishop .....	Inyo
BlueLake .....	Humboldt
Blythe .....	Riverside
Bradbury .....	Los Angeles
Brawley .....	Imperial
Brea .....	Orange
Brentwood .....	Contra Costa
Brisbane .....	San Mateo
Buellton .....	Santa Barbara

<b>City</b>	<b>County</b>
BuenaPark .....	Orange
Burbank .....	Los Angeles
Burlingame .....	San Mateo
Calabasas .....	Los Angeles
Calexico .....	Imperial
CaliforniaCity .....	Kern
Calimesa .....	Riverside
Calipatria .....	Imperial
Calistoga .....	Napa
Camarillo .....	Ventura
Campbell .....	Santa Clara
CanyonLake .....	Riverside
Capitola .....	Santa Cruz
Carlsbad .....	San Diego
Carmel-By-The-Sea .....	Monterey
Carpinteria .....	Santa Barbara
Carson .....	Los Angeles
CathedralCity .....	Riverside
Ceres .....	Stanislaus
Cerritos .....	Los Angeles
Chico .....	Butte
Chino .....	San Bernardino
ChinoHills .....	San Bernardino
Chowchilla .....	Madera
ChulaVista .....	San Diego
CitrusHeights .....	Sacramento
Claremont .....	Los Angeles
Clayton .....	Contra Costa
Clearlake .....	Lake
Cloverdale .....	Sonoma
Clovis .....	Fresno
Coachella .....	Riverside
Coalinga .....	Fresno
Colfax .....	Placer
Colma .....	San Mateo
Colton .....	San Bernardino
Colusa .....	Colusa
Commerce .....	Los Angeles
Compton .....	Los Angeles
Concord .....	Contra Costa
Corcoran .....	Kings
Corning .....	Tehama
Corona .....	Riverside
Coronado .....	San Diego
CorteMadera .....	Marin
CostaMesa .....	Orange
Cotati .....	Sonoma
Covina .....	Los Angeles

**CITIES & THEIR COUNTIES**

## Alphabetical Listing of California Cities and their Counties (Continued)

<b>City</b>	<b>County</b>	<b>City</b>	<b>County</b>
CrescentCity .....	DelNorte	Fowler .....	Fresno
Cudahy .....	LosAngeles	Fremont .....	Alameda
CulverCity .....	LosAngeles	Fresno .....	Fresno
Cupertino .....	SantaClara	Fullerton .....	Orange
Cypress .....	Orange	Galt .....	Sacramento
DalyCity .....	SanMateo	GardenGrove .....	Orange
DanaPoint .....	Orange	Gardena .....	LosAngeles
Danville .....	ContraCosta	Gilroy .....	SantaClara
Davis .....	Yolo	Glendale .....	LosAngeles
DelMar .....	SanDiego	Glendora .....	LosAngeles
DelReyOaks .....	Monterey	Gonzales .....	Monterey
Delano .....	Kern	GrandTerrace .....	SanBernardino
DesertHotSprings .....	Riverside	GrassValley .....	Nevada
DiamondBar .....	LosAngeles	Greenfield .....	Monterey
Dinuba .....	Tulare	Gridley .....	Butte
Dixon .....	Solano	GroverBeach .....	SanLuisObispo
Dorris .....	Siskiyou	Guadalupe .....	SantaBarbara
DosPalos .....	Merced	Gustine .....	Merced
Downey .....	LosAngeles	HalfMoonBay .....	SanMateo
Duarte .....	LosAngeles	Hanford .....	Kings
Dublin .....	Alameda	HawaiianGardens .....	LosAngeles
Dunsmuir .....	Siskiyou	Hawthorne .....	LosAngeles
EastPaloAlto .....	SanMateo	Hayward .....	Alameda
ElCajon .....	SanDiego	Healdsburg .....	Sonoma
ElCentro .....	Imperial	Hemet .....	Riverside
ElCerrito .....	ContraCosta	Hercules .....	ContraCosta
ElkGrove .....	Sacramento	HermosaBeach .....	LosAngeles
ElMonte .....	LosAngeles	Hesperia .....	SanBernardino
ElPasoDeRobles .....	SanLuisObispo	HiddenHills .....	LosAngeles
ElSegundo .....	LosAngeles	Highland .....	SanBernardino
Emeryville .....	Alameda	Hillsborough .....	SanMateo
Encinitas .....	SanDiego	Hollister .....	SanBenito
Escalon .....	SanJoaquin	Holtville .....	Imperial
Escondido .....	SanDiego	Hughson .....	Stanislaus
Etna .....	Siskiyou	HuntingtonBeach .....	Orange
Eureka .....	Humboldt	HuntingtonPark .....	LosAngeles
Exeter .....	Tulare	Huron .....	Fresno
Fairfax .....	Marin	Imperial .....	Imperial
Fairfield .....	Solano	ImperialBeach .....	SanDiego
Farmersville .....	Tulare	IndianWells .....	Riverside
Ferndale .....	Humboldt	Indio .....	Riverside
Fillmore .....	Ventura	Industry .....	LosAngeles
Firebaugh .....	Fresno	Inglewood .....	LosAngeles
Folsom .....	Sacramento	Ione .....	Amador
Fontana .....	SanBernardino	Irvine .....	Orange
FortBragg .....	Mendocino	Irwindale .....	LosAngeles
FortJones .....	Siskiyou	Isleton .....	Sacramento
Fortuna .....	Humboldt	Jackson .....	Amador
FosterCity .....	SanMateo		
FountainValley .....	Orange		

## Alphabetical Listing of California Cities and their Counties (Continued)

<b>City</b>	<b>County</b>	<b>City</b>	<b>County</b>
Kerman .....	Fresno	Maricopa .....	Kern
KingCity .....	Monterey	Marina .....	Monterey
Kingsburg .....	Fresno	Martinez .....	ContraCosta
LaHabra .....	Orange	Marysville .....	Yuba
LaHabraHeights .....	LosAngeles	Maywood .....	LosAngeles
LaMesa .....	SanDiego	Mcfarland .....	Kern
LaMirada .....	LosAngeles	Mendota .....	Fresno
LaPalma .....	Orange	MenloPark .....	SanMateo
LaPuente .....	LosAngeles	Merced .....	Merced
LaQuinta .....	Riverside	MillValley .....	Marin
LaVerne .....	LosAngeles	Millbrae .....	SanMateo
LacanadaFlintridge .....	LosAngeles	Milpitas .....	SantaClara
Lafayette .....	ContraCosta	MissionViejo .....	Orange
LagunaBeach .....	Orange	Modesto .....	Stanislaus
LagunaHills .....	Orange	Monrovia .....	LosAngeles
LagunaNiguel .....	Orange	Montague .....	Siskiyou
LagunaWoods .....	Orange	Montclair .....	SanBernardino
LakeElsinore .....	Riverside	MonteSereno .....	SantaClara
LakeForest .....	Orange	Montebello .....	LosAngeles
Lakeport .....	Lake	Monterey .....	Monterey
Lakewood .....	LosAngeles	MontereyPark .....	LosAngeles
Lancaster .....	LosAngeles	Moorpark .....	Ventura
Larkspur .....	Marin	Moraga .....	ContraCosta
Lathrop .....	SanJoaquin	MorenoValley .....	Riverside
Lawndale .....	LosAngeles	MorganHill .....	SantaClara
LemonGrove .....	SanDiego	MorroBay .....	SanLuisObispo
Lemoore .....	Kings	MountShasta .....	Siskiyou
Lincoln .....	Placer	MountainView .....	SantaClara
Lindsay .....	Tulare	Murietta .....	Riverside
LiveOak .....	Sutter	Napa .....	Napa
Livermore .....	Alameda	NationalCity .....	SanDiego
Livingston .....	Merced	Needles .....	SanBernardino
Lodi .....	SanJoaquin	NevadaCity .....	Nevada
LomaLinda .....	SanBernardino	Newark .....	Alameda
Lomita .....	LosAngeles	Newman .....	Stanislaus
Lompoc .....	SantaBarbara	NewportBeach .....	Orange
LongBeach .....	LosAngeles	Norco .....	Riverside
Loomis .....	Placer	Norwalk .....	LosAngeles
LosAlamitos .....	Orange	Novato .....	Marin
LosAltos .....	SantaClara	Oakdale .....	Stanislaus
LosAltosHills .....	SantaClara	Oakland .....	Alameda
LosAngeles .....	LosAngeles	Oakley .....	ContraCosta
LosBanos .....	Merced	Oceanside .....	SanDiego
LosGatos .....	SantaClara	Ojai .....	Ventura
Loyalton .....	Sierra	Ontario .....	SanBernardino
Lynwood .....	LosAngeles	Orange .....	Orange
Madera .....	Madera	OrangeCove .....	Fresno
Malibu .....	LosAngeles	Orinda .....	ContraCosta
MammothLakes .....	Mono	Orland .....	Glenn
ManhattanBeach .....	LosAngeles	Oroville .....	Butte
Manteca .....	SanJoaquin	Oxnard .....	Ventura

## Alphabetical Listing of California Cities and their Counties (Continued)

<b>City</b>	<b>County</b>	<b>City</b>	<b>County</b>
PacificGrove .....	Monterey	RollingHills .....	LosAngeles
Pacifica .....	SanMateo	RollingHillsEstate .....	LosAngeles
PalmDesert .....	Riverside	Rosemead .....	LosAngeles
PalmSprings .....	Riverside	Roseville .....	Placer
Palmdale .....	LosAngeles	Ross .....	Marin
PaloAlto .....	SantaClara	Sacramento .....	Sacramento
PalosVerdesEstates .....	LosAngeles	Salinas .....	Monterey
Paradise .....	Butte	SanAnselmo .....	Marin
Paramount.....	LosAngeles	SanBernardino .....	SanBernardino
Parlier .....	Fresno	SanBruno .....	SanMateo
Pasadena .....	LosAngeles	SanBuenaventura .....	Ventura
Patterson .....	Stanislaus	SanCarlos .....	SanMateo
Perris .....	Riverside	SanClemente .....	Orange
Petaluma .....	Sonoma	SanDiego .....	SanDiego
PicoRivera.....	LosAngeles	SanDimas .....	LosAngeles
Piedmont.....	Alameda	SanFernando .....	LosAngeles
Pinole .....	ContraCosta	SanFrancisco .....	SanFrancisco
PismoBeach .....	SanLuisObispo	SanGabriel .....	LosAngeles
Pittsburg .....	ContraCosta	SanJacinto .....	Riverside
Placentia .....	Orange	SanJoaquin .....	Fresno
Placerville .....	ElDorado	SanJose .....	SantaClara
PleasantHill .....	ContraCosta	SanJuanBautista .....	SanBenito
Pleasanton .....	Alameda	SanJuanCapistrano .....	Orange
Plymouth.....	Amador	SanLeandro .....	Alameda
PointArena .....	Mendocino	SanLuisObispo .....	SanLuisObispo
Pomona.....	LosAngeles	SanMarcos .....	SanDiego
PortHueneme .....	Ventura	SanMarino .....	LosAngeles
Porterville .....	Tulare	SanMateo .....	SanMateo
Portola .....	Plumas	SanPablo .....	ContraCosta
PortolaValley .....	SanMateo	SanRafael .....	Marin
Poway .....	SanDiego	SanRamon .....	ContraCosta
RanchoCucamonga .....	SanBernardino	SandCity .....	Monterey
RanchoMirage .....	Riverside	Sanger .....	Fresno
RanchoPalosVerdes .....	LosAngeles	SantaAna .....	Orange
RanchoSantaMargarita .....	Orange	SantaBarbara .....	SantaBarbara
RedBluff .....	Tehama	SantaClara .....	SantaClara
Redding .....	Shasta	SantaClarita .....	LosAngeles
Redlands .....	SanBernardino	SantaCruz .....	SantaCruz
RedondoBeach .....	LosAngeles	SantaFeSprings .....	LosAngeles
RedwoodCity .....	SanMateo	SantaMaria .....	SantaBarbara
Reedley .....	Fresno	SantaMonica .....	LosAngeles
Rialto .....	SanBernardino	SantaPaula .....	Ventura
Richmond .....	ContraCosta	SantaRosa .....	Sonoma
Ridgecrest .....	Kern	Santee .....	SanDiego
RioDell .....	Humboldt	Saratoga .....	SantaClara
RioVista .....	Solano	Sausalito .....	Marin
Ripon .....	SanJoaquin	ScottsValley .....	SantaCruz
Riverbank .....	Stanislaus	SealBeach .....	Orange
Riverside .....	Riverside	Seaside .....	Monterey
Rocklin .....	Placer	Sebastopol .....	Sonoma
RohnertPark .....	Sonoma	Selma .....	Fresno

## Alphabetical Listing of California Cities and their Counties (Continued)

<b>City</b>	<b>County</b>	<b>City</b>	<b>County</b>
Shafter .....	Kern	Walnut .....	LosAngeles
ShastaLake .....	Shasta	WalnutCreek .....	ContraCosta
SierraMadre .....	LosAngeles	Wasco .....	Kern
SignalHill .....	LosAngeles	Waterford .....	Stanislaus
SimiValley .....	Ventura	Watsonville .....	SantaCruz
SolanaBeach .....	SanDiego	Weed .....	Siskiyou
Soledad .....	Monterey	WestCovina .....	LosAngeles
Solvang .....	SantaBarbara	WestHollywood .....	LosAngeles
Sonoma .....	Sonoma	WestSacramento .....	Yolo
Sonora .....	Tuolumne	WestlakeVillage .....	LosAngeles
SouthElMonte .....	LosAngeles	Westminster .....	Orange
SouthGate .....	LosAngeles	Westmorland .....	Imperial
SouthLakeTahoe .....	ElDorado	Wheatland .....	Yuba
SouthPasadena .....	LosAngeles	Whittier .....	LosAngeles
SouthSanFrancisco .....	SanMateo	Williams .....	Colusa
StHelena .....	Napa	Willits .....	Mendocino
Stanton .....	Orange	Willows .....	Glenn
Stockton .....	SanJoaquin	Windsor .....	Sonoma
SuisunCity .....	Solano	Winters .....	Yolo
Sunnyvale .....	SantaClara	Woodlake .....	Tulare
Susanville .....	Lassen	Woodland .....	Yolo
SutterCreek .....	Amador	Woodside .....	SanMateo
Taft .....	Kern	YorbaLinda .....	Orange
Tehachapi .....	Kern	Yountville .....	Napa
Tehama .....	Tehama	Yreka .....	Siskiyou
Temecula .....	Riverside	YubaCity .....	Sutter
TempleCity .....	LosAngeles	Yucaipa .....	SanBernardino
ThousandOaks .....	Ventura	YuccaValley .....	SanBernardino
Tiburon .....	Marin		
Torrance .....	LosAngeles		
Tracy .....	SanJoaquin		
Trinidad .....	Humboldt		
Truckee .....	Nevada		
Tulare .....	Tulare		
Tulelake .....	Siskiyou		
Turlock .....	Stanislaus		
Tustin .....	Orange		
TwentyNinePalms .....	SanBernardino		
Ukiah .....	Mendocino		
UnionCity .....	Alameda		
Upland .....	SanBernardino		
Vacaville .....	Solano		
Vallejo .....	Solano		
Vernon .....	LosAngeles		
Victorville .....	SanBernardino		
VillaPark .....	Orange		
Visalia .....	Tulare		
Vista .....	SanDiego		



## SECTION A

### AREA, GEOGRAPHY, AND CLIMATE

This section summarizes State land and water areas, temperature, and precipitation. The basic sources are the Federal agencies responsible for surveying and mapping the United States and for recording its weather. Information on Federal and State parks and monuments is reported by various government agencies.

# SECTION A

TABLE A-1

## LAND AND WATER AREAS OF CALIFORNIA COUNTIES, 1999

County	Water area a/		Land area a/		Total area a/	
	Acres	Square miles	Acres	Square miles	Acres	Square miles
Total	4,949,750	7,734.0	99,822,800	155,973.1	104,772,550	163,707.1
Alameda	53,610	83.8	472,000	737.5	525,610	821.3
Alpine	2,930	4.6	472,740	738.7	475,670	743.2
Amador	7,490	11.7	379,240	592.6	386,730	604.3
Butte	24,070	37.6	1,049,340	1,639.6	1,073,410	1,677.2
Calaveras	10,710	16.7	652,920	1,020.2	663,630	1,036.9
Colusa	3,550	5.5	736,500	1,150.8	740,050	1,156.3
Contra Costa	52,410	81.9	460,980	720.3	513,390	802.2
Del Norte	142,050	222.0	645,050	1,007.9	787,100	1,229.8
El Dorado	51,080	79.8	1,095,350	1,711.5	1,146,430	1,791.3
Fresno	35,000	54.7	3,816,450	5,963.2	3,851,450	6,017.9
Glenn	7,910	12.4	841,530	1,314.9	849,440	1,327.2
Humboldt	307,020	479.7	2,286,590	3,572.8	2,593,610	4,052.5
Imperial	196,500	307.0	2,672,030	4,175.1	2,868,530	4,482.1
Inyo	22,830	35.7	6,522,930	10,192.1	6,545,760	10,227.7
Kern	13,070	20.4	5,210,630	8,141.6	5,223,700	8,162.0
Kings	1,340	2.1	889,270	1,389.5	890,610	1,391.6
Lake	45,520	71.1	805,420	1,258.5	850,940	1,329.6
Lassen	104,400	163.1	2,916,790	4,557.5	3,021,190	4,720.6
Los Angeles	443,100	692.3	2,598,380	4,060.0	3,041,480	4,752.3
Madera	9,580	15.0	1,368,590	2,138.4	1,378,170	2,153.4
Marin	197,400	308.4	332,660	519.8	530,060	828.2
Mariposa	7,470	11.7	928,780	1,451.2	936,250	1,462.9
Mendocino	236,300	369.2	2,245,940	3,509.3	2,482,240	3,878.5
Merced	27,600	43.1	1,234,490	1,928.9	1,262,090	1,972.0
Modoc	165,920	259.3	2,524,390	3,944.4	2,690,310	4,203.6
Mono	55,940	87.4	1,948,470	3,044.5	2,004,410	3,131.9
Monterey	287,460	449.2	2,126,040	3,321.9	2,413,500	3,771.1
Napa	22,070	34.5	482,470	753.9	504,540	788.3
Nevada	10,800	16.9	612,900	957.7	623,700	974.5
Orange	101,260	158.2	505,400	789.7	606,660	947.9
Placer	61,330	95.8	898,820	1,404.4	960,150	1,500.2
Plumas	38,260	59.8	1,634,540	2,554.0	1,672,800	2,613.7
Riverside	61,220	95.7	4,613,220	7,208.2	4,674,440	7,303.8
Sacramento	19,180	30.0	618,040	965.7	637,220	995.7
San Benito	1,070	1.7	889,050	1,389.1	890,120	1,390.8
San Bernardino	28,550	44.6	12,839,540	20,061.8	12,868,090	20,106.4
San Diego	205,720	321.4	2,690,870	4,204.5	2,896,590	4,525.9
San Francisco	118,520	185.2	29,890	46.7	148,410	231.9
San Joaquin	17,240	26.9	895,640	1,399.4	912,880	1,426.4
San Luis Obispo	199,190	311.2	2,114,880	3,304.5	2,314,070	3,615.7
San Mateo	186,850	292.0	287,430	449.1	474,280	741.1
Santa Barbara	672,700	1,051.1	1,752,620	2,738.5	2,425,320	3,789.6
Santa Clara	8,520	13.3	826,380	1,291.2	834,900	1,304.5
Santa Cruz	103,640	161.9	285,310	445.8	388,950	607.7
Shasta	39,650	62.0	2,422,820	3,785.7	2,462,470	3,847.6
Sierra	5,500	8.6	610,200	953.4	615,700	962.0
Siskiyou	38,760	60.6	4,023,850	6,287.3	4,062,610	6,347.8
Solano	50,360	78.7	530,030	828.2	580,390	906.9
Sonoma	122,970	192.1	1,008,770	1,576.2	1,131,740	1,768.3
Stanislaus	12,950	20.2	956,520	1,494.6	969,470	1,514.8
Sutter	3,940	6.2	385,720	602.7	389,660	608.9
Tehama	7,200	11.3	1,888,670	2,951.0	1,895,870	2,962.3
Trinity	18,510	28.9	2,034,470	3,178.9	2,052,980	3,207.8
Tulare	9,650	15.1	3,087,570	4,824.3	3,097,220	4,839.4
Tuolumne	24,880	38.9	1,430,820	2,235.6	1,455,700	2,274.5
Ventura	231,940	362.4	1,181,410	1,846.0	1,413,350	2,208.4
Yolo	6,670	10.4	647,960	1,012.4	654,630	1,022.9
Yuba	8,390	13.1	403,490	630.5	411,880	643.6

a/ Components for counties rounded to nearest 10 acres and tenths of square miles.

Source: Sacramento Area Council of Governments, 1990 Census Geographic Areas Reference List, Part A

**TABLE A-2**
**NATIONAL PARKS AND OTHER  
NATIONAL PARK SERVICE AREAS, CALIFORNIA, 1999**

	Area, in acres			
	Total	Federal	Non-federal	Wilderness
National Parks:				
Channel Islands	249,353.77	70,518.62	178,835.15	---
Death Valley	3,367,627.68 b/	3,348,928.88	18,698.80	---
Joshua Tree	1,022,703.30	966,464.53	56,238.77	429,690
Kings Canyon	461,901.20	461,845.42	55.78	456,552
Lassen Volcanic	106,372.36	106,366.70	5.66	78,982
Redwood	110,232.40	75,448.05	34,784.35	---
Sequoia	402,510.05	402,334.52	175.53	280,428
Yosemite	761,266.28 a/	759,530.15	1,736.13	677,600
National Monuments:				
Cabrillo	137.06	137.06	---	---
Devils Postpile	798.46	798.46	---	---
Lava Beds	46,559.87	46,559.87	---	28,460
Muir Woods	553.55	522.98	30.57	---
Pinnacles	16,265.44	16,254.62	10.82	12,952
National Seashore:				
Point Reyes	71,067.54	64,552.33	6,515.21	25,370
National Preserve:				
Mojave	1,541,662.35	1,357,950	183,712.83	---
National Recreation Areas:				
Golden Gate	73,689.70	30,063.05	43,626.65	---
Santa Monica Mountains	153,823.52	21,310.47	132,513.05	---
Wiskeytown-Shasta-Trinity	42,503.46	42,459.30	44.16	---
National Historic Sites:				
Eugene O'Neill	13.19	13.19	---	---
Fort Point	29.00	29.00	---	---
John Muir	344.73	335.99	8.74	---
Manzanar	813.81	813.81	--	---
National Historic Parks:				
San Francisco Maritime	49.86	28.15	21.71	---

a/ Does not include 1,397.99 acres comprising El Portal administrative site, adjacent to the park.

b/ Also in Nevada

National Park Service  
 Public Affairs Office  
 (415) 556-4122  
<http://www.nps.gov/>

TABLE A-3

**CALIFORNIA STATE PARKS, RESERVES, HISTORIC PARKS AND RECREATION AREAS**  
**AS OF JUNE 30, 1999**

Name	County	Acres	Name	County	Acres
TOTAL		1,406,512.15	CHINA CAMP SP CHINO HILLS SP	Marin Orange, Riverside, San Bernardino Santa Barbara	1,514.30 11,850.97 7.50
ADMIRAL WILLIAM STANLEY SRA	Mendocino	45.22	CHUMASH PAINTED CAVE SHP	Butte	220.14
AHJUMAWI LAVA SPRINGS SP	Shasta	6,415.19	CLAY PIT SVRA	Lake	565.21
ALAMITOS BEACH	Orange	0.90	CLEAR LAKE SP	Tulare	238.37
ANDERSON MARSH SHP	Lake	1,067.29	COLONEL ALLENWORTH SHP	Tuolumne	263.93
ANDREW MOLERA SP	Monterey	4,748.88	COLUMBIA SHP	Colusa	66.50
ANGEL ISLAND SP	Marin, San Francisco	755.71	COLUSA-SACRAMENTO RIVER SRA		
ANNADEL SP	Sonoma	5,093.43	CORONA DEL MAR SB	Orange	29.57
ANO NUEVO SP	San Mateo	2,896.00	CRYSTAL COVE SP	Orange	3,941.06
ANO NUEVO SR	San Mateo	1,318.94	CUYAMACA RANCHO SP	San Diego	24,614.66
ANTELOPE VALLEY CALIFORNIA POPPY RESERVE (SR)	Los Angeles	1,776.41	D. L. BLISS SP DEL NORTE COAST REDWOODS SP	El Dorado Del Norte	2,148.93 6,369.92
ANTELOPE VALLEY INDIAN MUSEUM	Los Angeles	147.34	DELTA MEADOWS	Sacramento	471.60
ANZA-BORREGO DESERT SP	Riverside, San Diego, Imperial	569,305.13	DOCKWEILER SB	Los Angeles	91.40
ARMSTRONG REDWOODS SR	Sonoma	752.00	DOHENY SB	Orange	254.34
ARTHUR B. RIPLEY DESERT WOODLAND SP	Los Angeles	566.08	DONNER MEMORIAL SP	Nevada, Placer	1,023.85
ASILOMAR SB	Monterey	106.97	DRUM BARRACKS	Los Angeles	0.43
AUBURN SRA	Placer, El Dorado	42,000.00	EAST BAY SHORELINE	Alameda, Contra Costa	442.23
AUSTIN CREEK SRA	Sonoma	5,927.48	EL CAPITAN SB EL PRESIDIO DE SANTA BARBARA SHP	Santa Barbara	133.98
AZALEA SR	Humboldt	30.35	EMERALD BAY SP	Santa Barbara	4.45
BALE GRIST MILL SHP	Napa	0.75	EMMA WOOD SB	El Dorado	1,464.71
BEAN HOLLOW SB	San Mateo	44.00	EMPIRE MINE SHP	Ventura	109.20
BENBOW LAKE SRA	Humboldt	975.47	FOLSOM LAKE SRA	Nevada	836.44
BENICIA CAPITOL SHP	Solano	0.86	FOLSOM POWERHOUSE SHP	Placer, El Dorado, Sacramento	19,431.93
BENICIA SRA	Solano	446.71	FOREST OF NISENE MARKS SP, THE	Sacramento	35.00
BETHANY RESERVOIR SRA	Alameda	608.54	FORT HUMBOLDT SHP	Santa Cruz	10,222.23
BIDWELL MANSION SHP	Butte	5.21	FORT ROSS SHP	Humboldt	17.79
BIDWELL-SACRAMENTO RIVER SP	Butte, Glenn	243.42	FORT TEJON SHP	Sonoma	3,393.06
BIG BASIN REDWOODS SP	Santa Cruz, San Mateo	18,032.87	FRANK'S TRACT SRA	Kern	205.38
BIG ROCK BEACH	Los Angeles	0.43	FREMONT PEAK SP	Contra Costa	3,523.01
BODIE SHP	Mono	1,064.45	GARRAPATA SP	Monterey,	159.03
BOLSA CHICA SB	Orange	169.46	GAVIOTA SP	San Benito	
BORDER FIELD SP	San Diego	810.87	GEORGE J. HATFIELD SRA	Monterey	2,939.56
BOTHE-NAPA VALLEY SP	Napa, Sonoma	1,990.62	GOVERNOR'S MANSION SHP	Santa Barbara	2,742.20
BRANNAN ISLAND SRA	Sacramento	328.61	GRAY WHALE COVE SB	Merced	46.50
BURLEIGH H MURRAY RANCH	San Mateo	1,325.45	GREAT VALLEY GRASSLANDS SP	Sacramento	0.78
BURTON CREEK SP	Placer	1,890.30	GREENWOOD SB	San Mateo	3.10
BUTANO SP	San Mateo	3,100.90	GRIZZLY CREEK REDWOODS SP	Merced	2,826.00
CALAVERAS BIG TREES SP	Calaveras, Tuolumne	6,496.46	GROVER HOT SPRINGS SP	Mendocino	47.22
CALIFORNIA CITRUS SHP	Riverside	247.52	HALF MOON BAY SB	Humboldt	388.31
CANDLESTICK POINT SRA	San Francisco	204.77	HARRY A. MERLO SRA	Alpine	553.42
CARDIFF SB	San Diego	507.12	HEARST SAN SIMEON SHM	San Barbara	180.93
CARLSBAD SB	San Diego	28.38	HENDY WOODS SP	Humboldt	955.00
CARMEL RIVER SB	Monterey	296.69	HENRY COVELL REDWOODS SP	San Luis Obispo	159.89
CARNEGIE SVRA	San Joaquin, Alameda	4,694.29	HENRY W. COE SP	Mendocino	816.26
CARPINTERIA SB	S Barbara, Ventura	59.79	HOLLISTER HILLS SVRA	Santa Cruz	4,315.86
CASPAR HEADLANDS SB	Mendocino	2.95	HUMBOLDT LAGOONS SP	Santa Clara, Stanislaus	81,155.34
CASPAR HEADLANDS SR	Mendocino	2.70		San Benito	6,621.49
CASTAIC LAKE SRA	Los Angeles	4,200.17		Humboldt	1,936.13
CASTLE CRAGS SP	Shasta	3,904.66			
CASTLE ROCK SP	Santa Cruz, Santa Clara, San Mateo	3,896.74			
CASWELL MEMORIAL SP	San Joaquin	258.13			
CAYUCOS SB	San Luis Obispo	15.63			

TABLE A-3 (Continued)

**CALIFORNIA STATE PARKS, RESERVES, HISTORIC PARKS AND RECREATION AREAS**  
**AS OF JUNE 30, 1999**

Name	County	Acres	Name	County	Acres
HUMBOLDT REDWOODS SP	Humboldt, Ventura	51,797.37	MOSS LANDING SB	Monterey	60.35
HUNGRY VALLEY SVRA	LA, Ventura	18,116.20	MOUNT DIABLO SP	Contra Costa	19,676.01
HUNTINGTON SB	Orange	121.13	MOUNT SAN JACINTO SP	Riverside	13,717.95
INDIAN GRINDING ROCK SHP	Amador	135.43	MOUNT TAMALPAIS SP	Marin	6,243.00
INDIO HILLS PALMS	Riverside	2,206.01	NATURAL BRIDGES SB	Santa Cruz	58.89
JACK LONDON SHP	Sonoma	1,010.80	NAVARRO RIVER REDWOODS SP	Mendocino	726.52
JEDEDIAH SMITH REDWOODS SP	Del Norte	9,891.38	NEW BRIGHTON SB	Santa Cruz	159.33
JOHN LITTLE SR	Monterey	20.68	OCEANO DUNES SVRA	San Luis Obispo	2,666.80
JOHN MARSH HOME	Contra Costa	16.60	OCOTILLO WELLS SVRA	San Diego,	44,320.54
JUG HANDLE SR	Mendocino	767.14	OLD SACRAMENTO SHP	Imperial	
JULIA PFEIFFER BURNS SP	Monterey	3,762.16	OLD TOWN SAN DIEGO SHP	Sacramento	294.23
KENNETH HAHN SRA	Los Angeles	309.72	OLOMPALI SHP	San Diego	29.08
KINGS BEACH SRA	Placer	7.74	PACHECO SP	Marin	700.00
KRUSE RHODODENDRON SR	Sonoma	317.00	PACIFICA SB	Merced/S Clara	6,893.85
LA PURISIMA MISSION SHP	Santa Barbara	1,934.31	PALOMAR MOUNTAIN SP	San Mateo	20.73
LAKE DEL VALLE SRA	Alameda	3,731.86	PAN PACIFIC PARK	San Diego	1,908.54
LAKE OROVILLE SRA	Butte	29,446.87	PATRICK'S POINT SP	Los Angeles	28.26
LAKE PERRIS SRA	Riverside	6,679.18	PELICAN SB	Humboldt	640.16
LAKE VALLEY SRA	El Dorado	155.39	PESCADERO SB	Del Norte	5.15
LAKES EARL AND TALAWA	Del Norte	4,398.82	PETALUMA ADOBE SHP	San Mateo	699.75
LELAND STANFORD MANSION SHP	Sacramento	0.88	PFEIFFER BIG SUR SP	Sonoma	41.16
LEO CARRILLO SP	LA, Ventura	2,265.65	PICACHO SRA	Monterey	1,006.34
LEUCADIA SB	San Diego	10.60	PIGEON POINT LIGHT STATION	Imperial	6,758.60
LIGHTHOUSE FIELD SB	Santa Cruz	37.60	PIO PICO SHP	San Mateo	10.70
LIMEKILN STATE PARK	Monterey	711.15	PISMO SB	Los Angeles	3.42
LITTLE RIVER SB	Humboldt	111.63	PLACERITA CANYON SP	San Luis Obispo	1,342.68
LOS ENCINOS SHP	Los Angeles	4.73	PLUMAS-EUREKA SP	Los Angeles	341.72
LOS OSOS OAKS SR	San Luis Obispo	85.10	POINT DUME SB	Plumas	4,423.30
MACKERRICHER SP	Mendocino	2,419.17	POINT LOBOS RANCH PROPERTY	Los Angeles	31.87
MAILLIARD REDWOODS SR	Mendocino	242.00	POINT LOBOS SR	Monterey	1,312.00
MALAKOFF DIGGINS SHP	Nevada	3,142.88	POINT MONTARA LIGHT STATION	San Mateo	1,324.73
MALIBU CREEK SP	Los Angeles	7,553.50	POINT MUGU SP	Ventura	6.00
MALIBU LAGOON SB	Los Angeles	157.65	POINT SAL SB	Santa Barbara	13,946.61
MANCHESTER SP	Mendocino	5,271.97	POINT SUR SHP	Monterey	84.03
MANDALAY SB	Ventura	92.12	POMPONIO SB	San Mateo	420.64
MANHATTAN SB	Los Angeles	5.37	PORTOLA SP	San Mateo	2,527.82
MANRESA SB	Santa Cruz	137.87	PRAIRIE CITY SVRA	Sacramento	836.14
MARCONI CONFERENCE CENTER SHP	Marin	62.40	PRAIRIE CREEK REDWOODS SP	Humboldt,	14,187.36
MARINA SB	Monterey	170.71	PROVIDENCE MOUNTAINS SRA	Del Norte	
MARSHALL GOLD DISCOVERY SHP	El Dorado	275.75	RAILTOWN 1897 SHP	San Bernardino	5,890.46
MCARTHUR-BURNNEY FALLS MEMORIAL SP	Shasta	986.12	RED ROCK CANYON SP	Tuolumne	20.00
MCCONNELL SRA	Merced	74.26	REFUGIO SB	Kern	24,494.67
MCGRATH SB	Ventura	314.45	REYNOLDS WC	Santa Barbara,	155.81
MENDOCINO HEADLANDS SP	Mendocino	376.48	RICHARDSON GROVE SP	San Luis Obispo	
MENDOCINO WOODLANDS OUTDOOR CENTER	Mendocino	720.00	ROBERT H. MEYER MEMORIAL SB	Mendocino	65.80
MILLERTON LAKE SRA	Fresno, Madera	6,855.25	ROBERT LOUIS STEVENSON SP	Humboldt	1,720.24
MONO LAKE TUFA SR	Mono	17,000.00	ROBERT W. CROWN MEMORIAL SB	Los Angeles	37.04
MONTANA DE ORO SP	San Luis Obispo	8,296.64	RUSSIAN GULCH SP	Lake, Napa,	4,788.44
MONTARA SB	San Mateo	780.27	SADDLEBACK BUTTE SP	Sonoma	
MONTEREY SB	Monterey	98.01	SALTON SEA SRA	Alameda	132.22
MONTEREY DISTRICT H.Q.	Monterey	5.81	SAMUEL P. TAYLOR SP	Mendocino	1,304.66
MONTEREY SHP	Monterey	9.68	SAN BRUNO MOUNTAIN SP	Los Angeles	2,874.87
MONTGOMERY WOODS SR	Mendocino	1,323.80	SAN BUENAVENTURA SB	Riverside, Imperial	16,713.79
MOONLIGHT SB	San Diego	12.70	SAN CLEMENTE SB	Marin	2,707.21
MORRO BAY SP	San Luis Obispo	2,682.85	SAN DIEGO COAST DISTRICT	San Mateo	297.60
MORRO STRAND SB	San Luis Obispo	160.19		Ventura	110.19
				Orange	117.54
				San Diego	0.31

TABLE A-3 (Continued)

**CALIFORNIA STATE PARKS, RESERVES, HISTORIC PARKS AND RECREATION AREAS**  
**AS OF JUNE 30, 1999**

Name	County	Acres	Name	County	Acres
SAN ELIJU SB	San Diego	587.21	TAHOE SRA	Placer	60.60
SAN GREGORIO SB	San Mateo	171.60	THORNTON SB	San Mateo	58.00
SAN JUAN BAUTISTA SHP	San Benito	6.12	TOMALES BAY SP	Marin	2,175.36
SAN LUIS RESERVOIR SRA	Merced	26,035.68	TOMO KAHNI/TEHACHAPI	Kern	240.00
SAN MATEO COUNTY TRAILS	San Mateo	2.31	ARCHEOLOGICAL SITE		
SAN ONOFRE SB	San Diego	2,109.65	TOPANGA SP	Los Angeles	10,878.02
SAN PASQUAL BATTLEFIELD SHP	San Diego	49.61	TORREY PINES SB	San Diego	61.36
SAN SIMEON SP	San Luis Obispo	544.55	TORREY PINES SR	San Diego	1,461.41
SANTA CRUZ MISSION SHP	Santa Cruz	1.94	TRINIDAD SB	Humboldt	158.70
SANTA MONICA SB	Los Angeles	48.48	TULE ELK SR	Kern	945.66
SANTA SUSANA PASS SHP	Los Angeles	670.68	TURLOCK LAKE SRA	Stanislaus	3,728.80
SCHOONER GULCH SB	Mendocino	53.62	TWIN LAKES SB	Santa Cruz	113.44
SEACLIFF SB	Santa Cruz	86.49	VAN DAMME SP	Mendocino	2,337.22
SECCOMBE LAKE SURA	San Bernardino	0.57	VERDUGO MOUNTAINS	Los Angeles	251.41
SHASTA SHP	Shasta	23.01	WARD CREEK	Placer	173.00
SILVER STRAND SB	San Diego	431.70	WASHOE MEADOWS SP	El Dorado	627.73
SILVERWOOD LAKE SRA	San Bernardino	2,201.00	WASSAMA ROUND HOUSE SHP	Madera	26.61
SINKYONE WILDERNESS SP	Humboldt, Mendocino	7,727.29	WATTS TOWERS OF	Los Angeles	0.11
SMITHE REDWOODS SR	Mendocino	689.01	SIMON RODIA SHP	Trinity	2.79
SONOMA COAST SB	Sonoma	5,427.38	WEAVERVILLE JOSS HOUSE SHP	Mendocino	59.82
SONOMA SHP	Sonoma	63.57	WESTPORT-UNION LANDING SB	Santa Cruz	7,844.49
SOUTH CARLSBAD SB	San Diego	118.40	WILDER RANCH SP	Los Angeles	82.14
SOUTH YUBA RIVER	Nevada	7,550.66	WILL ROGERS SB	Los Angeles	189.12
STANDISH-HICKEY SRA	Mendocino	1,020.83	WILL ROGERS SHP	Tehama	3.93
STATE INDIAN MUSEUM (SHP)	Sacramento	a/	WILLIAM B. IDE ADOBE SHP	San Luis Obispo	8.14
STILLWATER COVE	Sonoma	36.27	WILLIAM RANDOLPH HEARST		
STONE LAKE	Sacramento	1,089.55	MEMORIAL SB	Yolo	0.26
SUGAR PINE POINT SP	El Dorado	2,324.46	WOODLAND OPERA HOUSE SHP	Tehama	323.47
SUGARLOAF RIDGE SP	Sonoma, Napa	4,794.20	WOODSON BRIDGE SRA	Monterey	
SUNSET SB	Santa Cruz	319.87	ZMUDOWSKI SB		176.41
SUTTER'S FORT SHP	Sacramento	5.80			
SALINAS RIVER SB	Monterey	254.02			
SALT POINT SP	Sonoma	5,684.93			

a/ Included in Sutter's Fort

SB: State Beach

SP: State Park

SR: State Reserve

SHM: State Historic Monument

SHP: State Historic Park

Department of Parks and Recreation

Acquisition Division

(916) 653-9946

SRA: State Recreation Area  
 SURA: State Urban Recreation Area  
 SVRA: State Vehicular Recreation Area  
 WC: Wayside Campground

TABLE A-4

## CLIMATOLOGICAL DATA FOR REPRESENTATIVE STATIONS IN CALIFORNIA, 1999

Station	Latitude	Longitude	Feet above sea level	Annual precipitation (in inches)			Freeze data: date of		Frost free period (days)
				Normal a/		1999	Last spring freeze b/	First fall freeze b/	
				a/	1999				
Alturas Ranger Station	41° 30'	120° 33'	4,400	12.01	9.76	June 9	August 31		82
Bakersfield WSO AP c/	35° 25'	119° 03'	475	5.72	5.98	January 10	---	---	355
Bishop WSO AP c/	37° 22'	118° 22'	4,108	5.37	2.40	April 10	November 5		208
Eureka WSO CI d/	40° 48'	124° 10'	43	37.53	39.56	---	---	---	365
Fresno WSO AP c/	36° 46'	119° 43'	328	10.60	6.17	---	---	---	365
Imperial	32° 51'	115° 34'	(64)	2.75	2.01	---	---	---	365
Los Angeles Civic Center	34° 03'	118° 14'	257	14.77	8.06	---	---	---	365
Redding WSO AP c/	40° 30'	122° 18'	502	33.30	24.30	April 9	December 16		250
Sacramento FAA AP e/	38° 31'	121° 30'	17	17.52	11.44	---	---	---	365
San Diego WSO AP c/	32° 44'	117° 10'	13	9.90	5.43	---	---	---	365
San Francisco (Downtown)	37° 46'	122° 26'	175	19.71	21.35	---	---	---	365
Paso Robles	35° 38'	120° 41'	700	13.95	8.37	February 12	November 28		288
Susanville 2SW	40° 25'	120° 40'	4,184	14.30	6.40	May 15	November 17		185

a/ Based on 30-year period, 1961-90, inclusive.

b/ Refers to minimum temperature reading of 28° F, or less, for day specified.

c/ Weather Service Office, Airport.

d/ Weather Service Office, City.

e/ Federal Aviation Administration, Airport.

Source: U.S. Department of Commerce, National Environmental Satellite Data and Information Service, Climatological Data, California, Volume 103, Nos. 1-13, 1999; U.S. Department of Commerce, Environmental Data and Information Service Climatology of the United States, No. 81, California, January 1992.

TABLE A-5

AVERAGE MAXIMUM, MINIMUM, AND ANNUAL TEMPERATURES,  
REPRESENTATIVE STATIONS IN CALIFORNIA, 1999  
(In degrees Fahrenheit)

Station	Normal a/					1999				
	January		July			January		July		
	Maxi-mum	Mini-mum	Maxi-mum	Mini-mum	Annual	Maxi-mum	Mini-mum	Maxi-mum	Mini-mum	Annual
Alturas Ranger Station	42.2	15.6	87.6	43.2	46.2	44.8	17.7	87.6	40.4	46.5
Bakersfield WSO AP b/	56.9	38.6	98.5	69.6	65.4	53.9	34.7	94.2	65.9	62.7
Bishop WSO AP b/	53.5	22.0	97.2	56.1	56.0	57.5	24.2	96.2	55.3	56.2
Eureka WSO CI c/	54.4	41.5	61.8	52.3	52.7	54.6	40.1	61.4	51.6	51.7
Fresno WSO AP b/	54.1	37.4	98.6	65.1	63.3	52.2	37.2	96.0	65.2	63.3
Imperial	69.3	42.0	106.0	77.6	73.0	71.9	41.5	104.0	75.3	72.3
Los Angeles Civic Center	67.7	48.9	84.0	64.5	66.0	70.4	51.1	80.5	63.0	64.2
Redding WSO AP b/	55.3	35.7	98.3	64.7	62.0	57.3	37.7	96.4	62.2	61.9
Sacramento FAA AP d/	52.7	37.7	93.2	58.1	60.8	51.5	37.9	87.7	56.3	59.8
San Diego WSO AP b/	65.9	48.9	76.2	65.7	64.2	65.2	49.8	72.7	64.2	62.2
San Francisco (Downtown)	56.3	45.8	64.6	53.5	57.0	56.4	44.6	64.5	52.8	56.1
Paso Robles	61.2	31.6	92.8	50.4	58.6	63.5	31.6	86.4	51.1	57.8
Susanville 2SW	40.3	19.6	89.3	49.9	49.1	44.7	25.6	88.3	52.0	n.a.

a/ Based on 30-year period, 1961-90 inclusive.

b/ Weather Service Office, Airport.

c/ Weather Service Office, City.

d/ Federal Aviation Administration, Airport.

n.a. Not available

Source: U.S. Department of Commerce, Climatology of the United States, No. 81, California, January 1992;

U.S. Department of Commerce, Climatological Data, California, Volume 103, Nos. 1-13, 1999.

Source agency for Tables A-4 and A-5:

Department of Water Resources

Division of Flood Management

(916) 574-2614

<http://www.dwr.ca.gov/>



## SECTION B

### POPULATION

The tables in this section summarize available data on the population of the State of California, its counties and cities. Comparisons of California's population with the totals for the Nation are also shown.

All figures on the total population of California for 1940 through 1969 are from publications of the United States Bureau of the Census. All estimates of the civilian population and estimates of the total population for the state and counties after 1969 were prepared by the Department of Finance and are based on the analysis of components of population change. Data used in the preparation of these estimates have been obtained from the Vital Statistics Section, Department of Health; Department of Education; the Immigration and Naturalization Service; United States Department of Defense; the Department of Motor Vehicles; and the United States Bureau of the Census.

In addition to the preceding data sources, the estimates for cities also use information supplied by the cities in California and their respective utility companies.

Also included in this section are selected data on population by race and age from the US Bureau of the Census and the California Department of Finance.

TABLE B-1

## POPULATION OF CALIFORNIA AND THE UNITED STATES, 1940 TO 1999

July 1	United States a/			California			California percent of U.S.	
	Total b/ population	Annual change		Total b/ population	Annual change			
		Number	Percent		Number	Percent		
1940	132,457,000	---	---	6,950,000	---	---	5.2	
1941	133,669,000	1,212,000	0.9	7,237,000	287,000	4.1	5.4	
1942	134,617,000	948,000	0.7	7,735,000	498,000	6.9	5.7	
1943	135,107,000	490,000	0.4	8,506,000	771,000	10.0	6.3	
1944	133,915,000	(1,192,000)	-0.9	8,945,000	439,000	5.2	6.7	
1945	133,434,000	(481,000)	-0.4	9,344,000	399,000	4.5	7.0	
1946	140,686,000	7,252,000	5.4	9,559,000	215,000	2.3	6.8	
1947	144,083,000	3,397,000	2.4	9,832,000	273,000	2.9	6.8	
1948	146,730,000	2,647,000	1.8	10,064,000	232,000	2.4	6.9	
1949	149,304,000	2,574,000	1.8	10,337,000	273,000	2.7	6.9	
1950	151,868,000	2,564,000	1.7	10,643,000	306,000	3.0	7.0	
1951	153,982,000	2,114,000	1.4	11,130,000	487,000	4.6	7.2	
1952	156,393,000	2,411,000	1.6	11,638,000	508,000	4.6	7.4	
1953	158,956,000	2,563,000	1.6	12,101,000	463,000	4.0	7.6	
1954	161,884,000	2,928,000	1.8	12,517,000	416,000	3.4	7.7	
1955	165,069,000	3,185,000	2.0	13,004,000	487,000	3.9	7.9	
1956	168,088,000	3,019,000	1.8	13,581,000	577,000	4.4	8.1	
1957	171,187,000	3,099,000	1.8	14,177,000	596,000	4.4	8.3	
1958	174,149,000	2,962,000	1.7	14,741,000	564,000	4.0	8.5	
1959	177,135,000	2,986,000	1.7	15,288,000	547,000	3.7	8.6	
1960	179,979,000	2,844,000	1.6	15,863,000	575,000	3.8	8.8	
1961	182,992,000	3,013,000	1.7	16,412,000	549,000	3.5	9.0	
1962	185,771,000	2,779,000	1.5	16,951,000	539,000	3.3	9.1	
1963	188,483,000	2,712,000	1.5	17,530,000	579,000	3.4	9.3	
1964	191,141,000	2,658,000	1.4	18,026,000	496,000	2.8	9.4	
1965	193,526,000	2,385,000	1.2	18,464,000	438,000	2.4	9.5	
1966	195,576,000	2,050,000	1.1	18,831,000	367,000	2.0	9.6	
1967	197,457,000	1,881,000	1.0	19,175,000	344,000	1.8	9.7	
1968	199,399,000	1,942,000	1.0	19,432,000	257,000	1.3	9.7	
1969	201,385,000	1,986,000	1.0	19,745,000	313,000	1.6	9.8	
1970	203,984,000	2,599,000	1.3	20,039,000	294,000	1.5	9.8	
1971	206,827,000	2,843,000	1.4	20,346,000	307,000	1.5	9.8	
1972	209,284,000	2,457,000	1.2	20,585,000	239,000	1.2	9.8	
1973	211,357,000	2,073,000	1.0	20,869,000	284,000	1.4	9.9	
1974	213,342,000	1,985,000	0.9	21,174,000	305,000	1.5	9.9	
1975	215,465,000	2,123,000	1.0	21,538,000	364,000	1.7	10.0	
1976	217,563,000	2,098,000	1.0	21,936,000	398,000	1.8	10.1	
1977	219,760,000	2,197,000	1.0	22,352,000	415,000	1.9	10.2	
1978	222,095,000	2,335,000	1.1	22,836,000	484,000	2.2	10.3	
1979	224,567,000	2,472,000	1.1	23,257,000	421,000	1.8	10.4	
1980	227,225,000	2,658,000	1.2	23,782,000	525,000	2.3	10.5	
1981	229,466,000	2,241,000	1.0	24,278,000	496,000	2.1	10.6	
1982	231,664,000	2,198,000	1.0	24,805,000	527,000	2.2	10.7	
1983	233,792,000	2,128,000	0.9	25,337,000	532,000	2.1	10.8	
1984	235,825,000	2,033,000	0.9	25,816,000	479,000	1.9	10.9	
1985	237,924,000	2,099,000	0.9	26,403,000	587,000	2.3	11.1	
1986	240,133,000	2,209,000	0.9	27,052,000	649,000	2.5	11.3	
1987	242,289,000	2,156,000	0.9	27,717,000	665,000	2.5	11.4	
1988	244,499,000	2,210,000	0.9	28,393,000	676,000	2.4	11.6	
1989	246,819,000	2,320,000	0.9	29,142,000	749,000	2.6	11.8	
1990	249,464,000	2,645,000	1.1	29,944,000	802,000	2.8	12.0	
1991	252,153,000	2,689,000	1.1	30,565,000	621,000	2.1	12.1	
1992	255,030,000	2,877,000	1.1	31,188,000	623,000	2.0	12.2	
1993	257,783,000	2,753,000	1.1	31,517,000	329,000	1.1	12.2	
1994	260,327,000	2,544,000	1.0	31,790,000	273,000	0.9	12.2	
1995	262,803,000	2,476,000	1.0	32,063,000	273,000	0.9	12.2	
1996	265,229,000	2,426,000	0.9	32,383,000	320,000	1.0	12.2	
1997	267,784,000	2,555,000	1.0	32,957,000	574,000	1.8	12.3	
1998	270,248,000	2,464,000	0.9	33,494,000	537,000	1.6	12.4	
1999	272,691,000	2,443,000	0.9	34,036,000	542,000	1.6	12.5	

TABLE B-1 (Continued)

## POPULATION OF CALIFORNIA AND THE UNITED STATES, 1940 TO 1999

July 1	United States a/			California			California percent of U.S.
	Civilian population	Number	Annual change Percent	Civilian population	Number	Annual change Percent	
1940	132,129,000	---	---	6,899,000	---	---	5.2
1941	132,086,000	(43,000)	0.0	7,049,000	150,000	2.2	5.3
1942	131,444,000	(642,000)	-0.5	7,297,000	248,000	3.5	5.6
1943	128,010,000	(3,434,000)	-2.6	7,570,000	273,000	3.7	5.9
1944	127,227,000	(783,000)	-0.6	8,083,000	513,000	6.8	6.4
1945	128,112,000	885,000	0.7	8,523,000	440,000	5.4	6.7
1946	138,932,000	10,820,000	8.5	9,298,000	775,000	9.1	6.7
1947	143,138,000	3,206,000	2.3	9,672,000	374,000	4.0	6.8
1948	145,746,000	2,608,000	1.8	9,895,000	223,000	2.3	6.8
1949	148,157,000	2,411,000	1.7	10,161,000	266,000	2.7	6.9
1950	150,790,000	2,633,000	1.8	10,472,000	311,000	3.1	6.9
1951	151,599,000	809,000	0.5	10,754,000	282,000	2.7	7.1
1952	153,892,000	2,293,000	1.5	11,194,000	440,000	4.1	7.3
1953	156,595,000	2,703,000	1.8	11,681,000	487,000	4.4	7.5
1954	159,695,000	3,100,000	2.0	12,177,000	496,000	4.3	7.6
1955	162,967,000	3,272,000	2.0	12,668,000	491,000	4.0	7.8
1956	166,055,000	3,088,000	1.9	13,247,000	579,000	4.6	8.0
1957	169,110,000	3,055,000	1.8	13,848,000	601,000	4.5	8.2
1958	172,226,000	3,116,000	1.8	14,410,000	562,000	4.1	8.4
1959	175,277,000	3,051,000	1.8	14,964,000	554,000	3.8	8.5
1960	178,140,000	2,863,000	1.6	15,550,000	586,000	3.9	8.7
1961	181,143,000	3,003,000	1.7	16,108,000	558,000	3.6	8.9
1962	183,677,000	2,534,000	1.4	16,634,000	526,000	3.3	9.1
1963	186,493,000	2,816,000	1.5	17,197,000	563,000	3.4	9.2
1964	189,141,000	2,648,000	1.4	17,706,000	509,000	3.0	9.4
1965	191,605,000	2,464,000	1.3	18,143,000	437,000	2.5	9.5
1966	193,420,000	1,815,000	0.9	18,459,000	316,000	1.7	9.5
1967	195,264,000	1,844,000	1.0	18,796,000	337,000	1.8	9.6
1968	197,113,000	1,849,000	0.9	19,046,000	250,000	1.3	9.7
1969	199,145,000	2,032,000	1.0	19,354,000	308,000	1.6	9.7
1970	201,895,000	2,750,000	1.4	19,663,000	309,000	1.6	9.7
1971	204,866,000	2,971,000	1.5	20,002,000	339,000	1.7	9.8
1972	207,511,000	2,645,000	1.3	20,264,000	262,000	1.3	9.8
1973	209,600,000	2,089,000	1.0	20,558,000	294,000	1.4	9.8
1974	211,636,000	2,036,000	1.0	20,874,000	316,000	1.5	9.9
1975	213,788,000	2,152,000	1.0	21,249,000	375,000	1.8	9.9
1976	215,894,000	2,106,000	1.0	21,653,000	404,000	1.9	10.0
1977	218,106,000	2,212,000	1.0	22,075,000	422,000	1.9	10.1
1978	220,467,000	2,361,000	1.1	22,566,000	491,000	2.2	10.2
1979	222,969,000	2,502,000	1.1	22,991,000	425,000	1.9	10.3
1980	225,621,000	2,652,000	1.2	23,511,000	520,000	2.3	10.4
1981	227,818,000	2,197,000	1.0	24,006,000	495,000	2.1	10.5
1982	229,995,000	2,177,000	1.0	24,523,000	517,000	2.2	10.7
1983	232,097,000	2,102,000	0.9	25,058,000	535,000	2.2	10.8
1984	234,110,000	2,013,000	0.9	25,530,000	472,000	1.9	10.9
1985	236,219,000	2,109,000	0.9	26,114,000	584,000	2.3	11.1
1986	238,412,000	2,193,000	0.9	26,763,000	649,000	2.5	11.2
1987	240,550,000	2,138,000	0.9	27,427,000	664,000	2.5	11.4
1988	242,817,000	2,267,000	0.9	28,115,000	688,000	2.5	11.6
1989	245,131,000	2,314,000	1.0	28,861,000	746,000	2.7	11.8
1990	247,824,000	2,693,000	1.1	29,679,000	818,000	2.8	12.0
1991	250,542,000	2,718,000	1.1	30,266,000	587,000	2.0	12.1
1992	253,445,000	2,903,000	1.2	30,971,000	705,000	2.3	12.2
1993	256,310,000	2,865,000	1.1	31,349,000	378,000	1.2	12.2
1994	258,915,000	2,605,000	1.0	31,500,000	151,000	0.5	12.2
1995	261,452,000	2,537,000	1.0	31,827,000	327,000	1.0	12.2
1996	263,943,000	2,491,000	1.0	32,192,000	365,000	1.1	12.2
1997	266,531,000	2,588,000	1.0	32,811,000	619,000	1.9	12.3
1998	269,027,000	2,496,000	0.9	33,354,000	543,000	1.7	12.4
1999	271,491,000	2,464,000	0.9	33,899,000	545,000	1.6	12.5

a/ Includes Alaska and Hawaii. b/ Includes members of the Armed Forces stationed in the area.

Source: U.S. Department of Commerce, Bureau of the Census, Current Population Reports, and Department of Finance estimates.

TABLE B-2

**Components of Change in California's Civilian Population  
as of July 1, 1970 to 1999  
(In thousands)**

Year	Civilian population	Net change from preceding year	Births	Deaths	Natural increase	Net migration	Net transfer between civilian and military status
1970	19,663						
1971	20,002	339	352	168	184	128	27
1972	20,264	262	313	169	144	98	20
1973	20,557	293	303	173	130	161	2
1974	20,873	316	301	170	131	182	3
1975	21,248	375	316	171	145	228	2
1976	21,652	404	323	170	153	248	3
1977	22,073	421	342	168	174	247	0
1978	22,569	496	350	173	177	319	0
1979	22,989	420	368	177	191	229	0
1980	23,511	522	390	180	210	312	0
1981	24,006	495	413	189	224	271	0
1982	24,523	517	425	186	239	278	0
1983	25,058	535	435	188	247	288	0
1984	25,530	472	437	191	246	226	0
1985	26,114	584	457	202	255	329	0
1986	26,763	649	481	200	281	368	0
1987	27,427	664	493	206	287	377	0
1988	28,115	688	517	214	303	385	0
1989	28,861	746	547	216	331	415	0
1990	29,679	818	594	213	381	437	0
1991	30,266	587	609	213	396	191	0
1992	30,971	705	613	216	397	308	0
1993	31,349	378	588	216	372	6	0
1994	31,500	151	579	223	356	(205)	0
1995	31,827	327	558	221	337	(10)	0
1996	32,192	365	544	225	319	46	0
1997	32,811	619	531	222	309	310	0
1998	33,354	543	522	226	296	247	0
1999	33,899	545	525	228	297	248	0

Source:  
 Department of Finance  
 Demographic Research Unit  
 (916) 322-4651  
<http://www.dof.ca.gov>

TABLE B-3

## TOTAL POPULATION OF CALIFORNIA COUNTIES AS OF JULY 1 a/

County	1970	1980	1990	1994	1995	1996	1997	1998	1999
California	20,039,000	23,782,000	29,944,000	31,790,000	32,063,000	32,383,000	32,957,000	33,494,000	34,036,000
Alameda	1,073,000	1,109,500	1,284,800	1,342,000	1,347,700	1,365,000	1,398,500	1,428,300	1,448,700
Alpine	500	1,100	1,100	1,120	1,170	1,190	1,200	1,180	1,170
Amador	11,900	19,500	30,300	32,450	32,600	32,950	33,450	33,100	33,650
Butte	102,500	144,900	183,100	193,400	196,100	196,500	198,500	199,700	200,600
Calaveras	13,700	20,900	32,350	36,350	36,950	36,900	37,950	38,250	38,350
Colusa	12,400	12,900	16,400	17,600	17,850	18,250	18,600	18,650	18,750
Contra Costa	557,500	658,500	807,600	860,200	867,300	877,900	896,200	916,900	932,000
Del Norte	14,600	18,300	24,150	27,600	27,600	27,500	28,400	27,800	27,450
El Dorado	44,100	86,500	127,500	141,800	144,200	144,700	147,400	150,200	152,400
Fresno	413,800	517,400	673,700	739,800	754,100	769,700	778,700	785,100	794,200
Glenn	17,500	21,500	24,900	26,100	26,600	26,700	26,900	26,850	26,900
Humboldt	100,200	108,900	119,600	124,000	124,500	125,100	126,100	125,800	126,100
Imperial	74,400	92,500	110,800	133,600	137,400	141,200	142,700	143,400	145,600
Inyo	15,600	17,900	18,250	18,500	18,450	18,250	18,300	18,300	18,050
Kern	331,100	406,100	549,600	609,600	616,700	624,100	634,400	640,100	651,700
Kings	66,700	74,200	102,300	112,800	114,900	115,700	117,700	124,200	127,300
Lake	19,800	36,800	51,000	54,700	55,100	54,900	55,100	55,100	55,400
Lassen	16,900	21,800	27,700	28,450	28,650	32,650	33,850	33,450	33,350
Los Angeles	7,055,800	7,500,300	8,902,000	9,312,200	9,352,200	9,396,400	9,524,600	9,639,800	9,790,000
Madera	41,700	63,900	89,400	104,900	106,400	110,300	113,500	114,700	116,600
Marin	207,000	222,700	230,200	237,700	238,900	239,500	243,300	245,000	246,700
Mariposa	6,100	11,200	14,550	15,850	15,900	15,950	15,950	16,050	15,900
Mendocino	51,300	67,000	81,000	83,800	84,300	84,800	86,000	86,200	86,500
Merced	105,000	135,500	180,200	197,600	198,500	198,400	202,000	204,400	207,000
Modoc	7,500	8,700	9,725	10,100	10,050	10,000	10,150	9,825	9,575
Mono	4,100	8,700	10,050	10,650	10,550	10,500	10,500	10,600	10,800
Monterey	247,800	292,100	357,400	361,300	361,800	360,200	377,800	384,100	390,900
Napa	79,400	99,300	111,300	116,800	117,800	119,000	121,200	122,600	124,200
Nevada	26,500	52,500	79,100	85,400	86,600	87,100	88,400	90,100	90,500
Orange	1,431,900	1,944,800	2,417,600	2,582,200	2,614,800	2,649,800	2,705,300	2,763,900	2,813,700
Placer	78,000	118,400	175,000	195,900	203,500	209,200	215,600	223,100	232,000
Plumas	11,700	17,400	19,750	20,550	20,500	20,250	20,450	20,400	20,200
Riverside	461,600	669,800	1,194,600	1,342,200	1,370,300	1,393,300	1,423,700	1,458,500	1,504,100
Sacramento	636,700	787,900	1,049,000	1,113,600	1,117,700	1,132,100	1,146,800	1,176,200	1,202,100
San Benito	18,400	25,200	37,000	40,950	42,650	44,000	46,150	47,800	49,700
San Bernardino	685,300	902,200	1,436,700	1,565,400	1,581,600	1,592,600	1,617,300	1,645,800	1,674,700
San Diego	1,367,200	1,873,300	2,511,400	2,650,700	2,669,200	2,694,900	2,763,400	2,828,300	2,883,500
San Francisco	713,200	680,500	727,900	753,100	751,500	768,200	777,400	789,500	797,200
San Joaquin	292,100	350,200	483,800	515,600	524,600	533,200	542,200	551,500	562,600
San Luis Obispo	106,600	156,600	218,000	226,300	228,400	230,700	234,700	238,100	240,500
San Mateo	557,100	588,100	651,400	681,700	689,700	698,000	711,700	721,400	727,300
Santa Barbara	265,800	300,000	370,900	386,700	391,400	393,700	400,800	405,000	408,600
Santa Clara	1,072,600	1,300,200	1,504,400	1,588,000	1,603,300	1,638,300	1,671,400	1,701,400	1,717,600
Santa Cruz	124,500	189,100	230,400	238,800	241,500	243,600	247,200	250,800	253,400
Shasta	78,000	116,600	148,600	159,800	160,900	161,700	163,300	164,800	165,000
Sierra	2,400	3,100	3,320	3,350	3,390	3,370	3,370	3,310	3,180
Siskiyou	33,200	40,000	43,550	44,650	44,650	44,000	44,300	44,100	43,750
Solano	172,500	237,200	344,100	370,300	370,500	372,400	378,600	385,500	394,300
Sonoma	206,500	301,400	390,300	414,500	419,500	424,500	432,800	440,500	447,300
Stanislaus	195,800	267,700	375,200	409,200	413,800	418,500	425,400	431,100	439,800
Sutter	42,100	52,600	65,000	72,400	73,800	74,600	76,100	76,700	77,700
Tehama	29,600	39,100	49,900	53,400	54,200	54,400	54,700	55,200	55,300
Trinity	7,600	12,000	13,000	13,450	13,400	13,350	13,250	13,200	13,050
Tulare	189,400	247,400	314,000	343,300	349,800	353,600	358,300	361,400	365,400
Tuolumne	22,300	34,200	48,650	51,900	51,500	51,600	52,200	52,700	52,800
Ventura	381,400	532,200	670,200	706,200	712,700	714,800	727,200	738,200	751,600
Yolo	92,700	113,900	141,500	148,100	150,800	152,500	154,900	156,000	158,900
Yuba	44,400	49,800	58,800	62,000	62,300	60,500	61,200	60,300	60,000

a/ Totals may not add due to independent rounding.

TABLE B-4

TOTAL POPULATION OF CALIFORNIA CITIES, JANUARY 1, 1999 AND 2000 a/

County and city	1999	2000	County and city	1999	2000
California	33,766,000	34,336,000	DEL NORTE	27,600	28,000
ALAMEDA	1,438,500	1,454,300	Crescent City	8,100	8,200
Alameda	73,400	73,700	Unincorporated	19,500	19,850
Albany	17,850	17,850	EL DORADO	151,300	152,900
Berkeley	109,300	109,500	Placerville	9,325	9,325
Dublin	28,800	32,500	South Lake Tahoe	23,050	23,000
Emeryville	7,300	7,300	Unincorporated	118,900	120,600
Fremont	204,300	208,000	FRESNO	789,700	805,000
Hayward	128,200	129,600	Clovis	68,400	70,700
Livermore	73,900	74,300	Coalinga	10,400	15,200
Newark	42,900	43,050	Firebaugh	6,075	6,125
Oakland	401,400	402,100	Fowler	3,810	3,870
Piedmont	11,650	11,650	Fresno	413,200	420,600
Pleasanton	64,500	65,900	Huron	5,675	5,875
San Leandro	75,700	76,700	Kerman	7,525	7,800
Union City	65,600	67,200	Kingsburg	9,175	9,425
Unincorporated	133,800	134,800	Mendota	7,675	7,850
ALPINE	1,180	1,190	Orange Cove	7,825	7,900
Unincorporated	1,180	1,190	Parlier	11,050	11,400
AMADOR	33,350	34,400	Reedley	20,450	20,950
Amador	210	220	Sanger	18,750	19,050
Ione	7,100	7,100	San Joaquin	3,080	3,260
Jackson	3,750	3,870	Selma	18,350	18,700
Plymouth	790	830	Unincorporated	178,200	176,400
Sutter Creek	2,010	2,090	GLENN	26,850	27,100
Unincorporated	19,500	20,300	Orland	5,775	5,875
BUTTE	200,200	204,000	Willows	6,375	6,400
Biggs	1,740	1,750	Unincorporated	14,700	14,850
Chico	53,600	55,400	HUMBOLDT	125,900	127,600
Gridley	4,990	5,050	Arcata	16,200	16,400
Oroville	12,550	12,650	Blue Lake	1,230	1,240
Paradise	26,000	26,300	Eureka	27,250	27,550
Unincorporated	101,200	102,900	Ferndale	1,360	1,370
CALAVERAS	38,300	38,500	Fortuna	10,050	10,250
Angels Camp	2,990	3,060	Rio Dell	2,910	2,940
Unincorporated	35,300	35,400	Trinidad	350	360
COLUSA	18,700	18,750	Unincorporated	66,500	67,600
Colusa	5,500	5,475	IMPERIAL	144,500	145,300
Williams	3,130	3,170	Brawley	21,950	21,900
Unincorporated	10,050	10,100	Calexico	26,500	27,000
CONTRA COSTA	924,400	930,000	Calipatria	7,525	7,550
Antioch	82,300	84,500	El Centro	38,450	38,300
Brentwood	20,250	23,100	Holtville	5,575	5,550
Clayton	11,200	11,350	Imperial	7,775	8,075
Concord	115,500	114,900	Westmorland	1,740	1,770
Danville	40,250	40,500	Unincorporated	35,000	35,150
El Cerrito	24,000	23,850	INYO	18,200	18,200
Hercules	19,400	19,550	Bishop	3,450	3,440
Lafayette	24,450	24,350	Unincorporated	14,750	14,750
Martinez	36,900	37,050	KERN	645,900	658,900
Moraga	16,850	17,000	Arvin	11,350	11,850
Orinda	17,500	17,450	Bakersfield	230,000	237,200
Pinole	18,750	18,650	California City	8,700	8,775
Pittsburg	53,500	54,400	Delano	34,350	35,550
Pleasant Hill	33,200	33,150	Maricopa	1,230	1,250
Richmond	94,600	94,400	McFarland	9,200	9,450
San Pablo	26,950	26,850	Ridgecrest	27,350	27,300
San Ramon	45,100	45,700	Shafter	11,600	11,900
Walnut Creek	64,500	64,700	Taft	8,925	9,150
Unincorporated	179,200	178,600	Tehachapi	12,800	12,600

TABLE B-4 (Continued)

## TOTAL POPULATION OF CALIFORNIA CITIES, JANUARY 1, 1999 AND 2000 a/

County and city	1999	2000	County and city	1999	2000
Wasco	20,250	20,100	Lomita	20,650	20,950
Unincorporated	270,100	273,800	Long Beach	450,800	457,600
KINGS	125,800	131,200	Los Angeles	3,764,300	3,823,000
Avenal	12,250	13,100	Lynwood	68,200	69,300
Corcoran	20,700	21,550	Malibu	12,900	13,300
Hanford	39,350	41,000	Manhattan Beach	35,200	36,100
Lemoore	17,900	18,800	Maywood	29,950	30,400
Unincorporated	35,600	36,750	Monrovia	40,350	41,050
LAKE	55,300	55,700	Montebello	64,000	65,000
Clearlake	11,900	11,900	Monterey Park	66,300	67,400
Lakeport	4,580	4,600	Norwalk	103,000	104,500
Unincorporated	38,800	39,200	Palmdale	119,600	122,400
LASSEN	33,400	33,950	Palos Verdes Estates	14,500	14,750
Susanville	16,800	17,100	Paramount	55,700	56,600
Unincorporated	16,600	16,850	Pasadena	141,900	143,900
LOS ANGELES	9,714,900	9,884,300	Pico Rivera	63,600	65,200
Agoura Hills	21,800	22,150	Pomona	144,700	147,700
Alhambra	91,200	92,800	Rancho Palos Verdes	44,150	44,950
Arcadia	53,000	54,000	Redondo Beach	66,500	67,600
Artesia	16,900	17,150	Rolling Hills	2,030	2,070
Avalon	3,560	3,610	Rolling Hills Estates	8,575	8,775
Azusa	45,500	46,250	Rosemead	56,400	57,300
Baldwin Park	75,900	77,100	San Dimas	36,750	37,350
Bell	37,500	38,050	San Fernando	24,350	24,700
Bellflower	67,300	68,300	San Gabriel	40,950	41,600
Bell Gardens	45,100	45,750	San Marino	13,800	14,000
Beverly Hills	34,400	35,100	Santa Clarita	146,300	151,300
Bradbury	940	970	Santa Fe Springs	16,250	16,450
Burbank	104,800	106,500	Santa Monica	93,800	96,500
Calabasas	20,000	20,450	Sierra Madre	11,550	11,700
Carson	91,500	93,200	Signal Hill	9,100	9,250
Cerritos	57,200	58,100	South El Monte	22,400	22,700
Claremont	35,250	35,950	South Gate	93,900	95,300
Commerce	13,150	13,350	South Pasadena	25,600	26,000
Compton	96,400	98,000	Temple City	34,200	34,750
Covina	47,300	48,000	Torrance	145,100	147,400
Cudahy	25,250	25,850	Vernon	85	85
Culver City	42,050	42,800	Walnut	32,700	33,200
Diamond Bar	58,000	59,100	West Covina	106,000	107,600
Downey	100,600	102,100	West Hollywood	38,350	38,900
Duarte	22,550	23,000	Westlake Village	8,475	8,600
El Monte	118,000	120,000	Whittier	84,900	86,200
El Segundo	16,600	16,850	Unincorporated	1,012,300	1,036,300
Gardena	58,500	59,600	MADERA	115,600	117,100
Glendale	200,400	203,700	Chowchilla	14,000	13,650
Glendora	53,000	53,800	Madera	36,600	37,600
Hawaiian Gardens	14,950	15,200	Unincorporated	65,000	65,800
Hawthorne	79,300	80,500	MARIN	245,800	249,700
Hermosa Beach	19,300	19,650	Belvedere	2,290	2,320
Hidden Hills	2,010	2,050	Corte Madera	9,000	9,100
Huntington Park	62,700	63,600	Fairfax	7,125	7,200
Industry	690	690	Larkspur	11,850	11,950
Inglewood	119,500	121,000	Mill Valley	13,950	14,100
Irwindale	1,190	1,200	Novato	47,350	48,950
La Canada Flintridge	20,750	21,100	Ross	2,290	2,310
La Habra Heights	6,750	6,900	San Anselmo	12,350	12,450
Lakewood	79,700	81,000	San Rafael	53,900	54,800
La Mirada	48,600	49,900	Sausalito	7,750	7,825
Lancaster	129,500	132,400	Tiburon	8,775	8,900
La Puente	41,600	42,200	Unincorporated	69,200	69,800
La Verne	33,850	34,800	MARIPOSA	16,000	16,150
Lawndale	30,450	30,850	Unincorporated	16,000	16,150

TABLE B-4 (Continued)

## TOTAL POPULATION OF CALIFORNIA CITIES, JANUARY 1, 1999 AND 2000 a/

County and city	1999	2000	County and city	1999	2000
MENDOCINO	86,400	87,600	Laguna Niguel	59,500	60,100
Fort Bragg	6,325	6,425	La Habra	56,100	56,800
Point Arena	430	440	Lake Forest	59,600	60,000
Ukiah	14,850	14,950	La Palma	16,450	16,550
Willits	5,125	5,150	Los Alamitos	12,100	12,150
Unincorporated	59,600	60,600	Mission Viejo	96,800	98,500
			Newport Beach	74,300	75,600
MERCED	205,700	210,100	Orange	128,200	129,400
Atwater	22,100	22,550	Placentia	49,350	50,200
Dos Palos	4,430	4,460	San Clemente	49,500	50,300
Gustine	4,250	4,440	San Juan Capistrano	32,250	32,500
Livingston	10,500	10,550	Santa Ana	316,500	317,700
Los Banos	22,100	23,250	Seal Beach	27,300	27,400
Merced	62,400	63,300	Stanton	34,000	34,350
Unincorporated	79,900	81,500	Tustin	67,200	68,300
			Villa Park	6,650	6,775
MODOC	9,700	9,800	Westminster	86,700	87,600
Alturas	2,990	3,000	Yorba Linda	62,100	63,100
Unincorporated	6,700	6,800	Unincorporated	209,200	218,800
MONO	10,700	10,900	PLACER	227,500	234,400
Mammoth Lakes	5,275	5,350	Auburn	11,700	11,400
Unincorporated	5,425	5,550	Colfax	1,510	1,500
			Lincoln	8,825	9,675
MONTEREY	387,500	399,300	Loomis	6,050	5,925
Carmel-by-the-Sea	4,530	4,630	Rocklin	31,950	35,250
Del Rey Oaks	1,680	1,710	Roseville	72,100	74,200
Gonzales	6,800	7,150	Unincorporated	95,400	96,400
Greenfield	10,350	10,750	PLUMAS	20,300	20,350
King City	10,400	10,850	Portola	2,080	2,080
Marina	18,200	18,500	Unincorporated	18,200	18,250
Monterey	32,800	33,350	RIVERSIDE	1,481,200	1,522,900
Pacific Grove	17,300	17,600	Banning	25,450	26,000
Salinas	129,800	134,700	Beaumont	10,900	11,000
Sand City	190	200	Blythe	21,050	21,450
Seaside	29,700	30,300	Calimesa	7,675	7,750
Soledad	23,100	23,900	Canyon Lake	11,950	12,200
Unincorporated	102,700	105,700	Cathedral City	36,950	38,650
			Coachella	22,350	23,050
NAPA	123,400	127,000	Corona	117,900	123,000
American Canyon	9,125	9,375	Desert Hot Springs	15,500	15,500
Calistoga	4,870	4,950	Hemet	61,600	62,800
Napa	69,300	71,400	Indian Wells	3,430	3,560
St. Helena	6,025	6,225	Indio	44,750	45,700
Yountville	3,720	3,770	Lake Elsinore	29,450	30,350
Unincorporated	30,400	31,300	La Quinta	21,900	24,250
			Moreno Valley	139,800	141,300
NEVADA	90,300	91,100	Murrieta	41,750	44,000
Grass Valley	9,925	9,950	Norco	25,600	25,900
Nevada City	2,910	2,920	Palm Desert	36,500	37,650
Truckee	12,550	12,900	Palm Springs	43,100	43,500
Unincorporated	64,900	65,300	Perris	31,750	32,350
			Rancho Mirage	11,500	11,950
ORANGE	2,788,800	2,828,400	Riverside	255,600	259,700
Anaheim	307,700	310,700	San Jacinto	25,400	26,100
Brea	36,550	36,950	Temecula	49,100	53,800
Buena Park	76,200	77,300	Unincorporated	390,200	401,400
Costa Mesa	106,100	106,600	SACRAMENTO	1,189,100	1,209,500
Cypress	48,750	49,050	Citrus Heights	88,600	89,200
Dana Point	37,500	38,000	Folsom	48,600	52,700
Fountain Valley	56,700	56,900	Galt	17,250	18,050
Fullerton	127,400	128,300	Isleton	850	850
Garden Grove	157,300	158,300	Sacramento	404,000	406,000
Huntington Beach	197,600	199,300	Unincorporated	629,800	642,700
Irvine	137,200	144,600			
Laguna Beach	25,050	25,300			
Laguna Hills	30,900	31,000			

TABLE B-4 (Continued)

## TOTAL POPULATION OF CALIFORNIA CITIES, JANUARY 1, 1999 AND 2000 a/

County and city	1999	2000	County and city	1999	2000
SAN BENITO	48,750	49,800	SAN LUIS OBISPO	239,300	245,200
Hollister	28,900	29,700	Arroyo Grande	15,850	16,450
San Juan Bautista	1,670	1,630	Atascadero	25,200	25,800
Unincorporated	18,150	18,450	El Paso De Robles	22,300	22,900
SAN BERNARDINO	1,660,200	1,689,300	Grover Beach	12,500	12,750
Adelanto	15,300	15,600	Morro Bay	9,775	9,975
Apple Valley	55,400	57,000	Pismo Beach	8,400	8,625
Barstow	23,150	23,300	San Luis Obispo	42,450	43,050
Big Bear Lake	6,200	6,325	Unincorporated	102,800	105,700
Chino	65,900	66,700	SAN MATEO	724,400	730,000
Chino Hills	58,300	60,200	Atherton	7,525	7,525
Colton	46,800	47,350	Belmont	26,150	26,150
Fontana	112,100	117,400	Brisbane	3,390	4,060
Grand Terrace	13,400	13,550	Burlingame	29,400	29,500
Hesperia	62,300	63,600	Colma	1,290	1,290
Highland	42,950	44,450	Daly City	104,400	104,600
Loma Linda	21,600	22,300	East Palo Alto	25,650	25,100
Montclair	30,650	30,950	Foster City	30,750	30,900
Needles	5,875	5,925	Half Moon Bay	11,200	11,300
Ontario	147,400	151,500	Hillsborough	11,650	11,700
Rancho Cucamonga	122,200	125,600	Menlo Park	31,600	31,800
Redlands	67,100	67,800	Millbrae	21,650	21,400
Rialto	82,900	83,700	Pacifica	40,800	41,050
San Bernardino	185,600	186,400	Portola Valley	4,600	4,620
Twentynine Palms	15,050	15,100	Redwood City	76,700	78,000
Upland	68,100	68,800	San Bruno	41,700	41,750
Victorville	63,000	64,500	San Carlos	28,800	28,950
Yucaipa	38,950	39,850	San Mateo	94,300	95,400
Yucca Valley	19,000	19,200	South San Francisco	61,100	62,600
Unincorporated	291,100	292,300	Woodside	5,700	5,650
			Unincorporated	66,000	66,800
SAN DIEGO	2,855,900	2,911,500	SANTA BARBARA	406,800	414,200
Carlsbad	77,600	82,000	Buellton	3,820	3,910
Chula Vista	167,100	174,300	Carpinteria	14,850	15,200
Coronado	28,750	24,650	Guadalupe	6,450	6,550
Del Mar	5,325	5,400	Lompoc	42,500	43,300
El Cajon	95,600	96,600	Santa Barbara	91,400	92,800
Encinitas	60,500	62,100	Santa Maria	71,600	72,900
Escondido	125,700	127,800	Solvang	5,275	5,375
Imperial Beach	28,900	29,200	Unincorporated	171,000	174,100
La Mesa	58,700	59,200	SANTA CLARA	1,709,600	1,736,700
Lemon Grove	25,700	25,950	Campbell	39,750	40,850
National City	55,000	55,400	Cupertino	47,500	52,900
Oceanside	158,000	160,800	Gilroy	38,950	40,150
Poway	48,450	49,300	Los Altos	28,400	28,600
San Diego	1,255,400	1,277,200	Los Altos Hills	8,225	8,300
San Marcos	52,100	53,900	Los Gatos	30,150	30,450
Santee	57,400	58,300	Milpitas	64,100	65,300
Solana Beach	14,150	14,350	Monte Sereno	3,430	3,470
Vista	84,400	85,700	Morgan Hill	31,800	33,100
Unincorporated	456,900	469,300	Mountain View	74,900	76,000
SAN FRANCISCO	793,300	801,400	Palo Alto	61,000	61,500
San Francisco	793,300	801,400	San Jose	906,000	923,600
SAN JOAQUIN	557,100	566,600	Santa Clara	102,300	102,900
Escalon	5,750	5,825	Saratoga	31,150	31,300
Lathrop	9,550	9,975	Sunnyvale	132,500	133,200
Lodi	57,200	57,900	Unincorporated	109,400	105,200
Manteca	48,250	49,500	SANTA CRUZ	252,100	255,000
Ripon	10,050	10,400	Capitola	11,100	11,200
Stockton	244,900	247,300	Santa Cruz	55,600	56,000
Tracy	50,600	54,200	Scotts Valley	10,650	10,850
Unincorporated	130,900	131,400	Watsonville	37,400	38,100
			Unincorporated	137,300	138,800

TABLE B-4 (Continued)

## TOTAL POPULATION OF CALIFORNIA CITIES, JANUARY 1, 1999 AND 2000 a/

County and city	1999	2000	County and city	1999	2000
SHASTA	164,900	167,000	SUTTER	77,200	77,900
Anderson	8,625	8,800	Live Oak	5,475	5,500
Redding	78,400	79,600	Yuba City	35,250	35,550
Shasta Lake	9,325	9,425	Unincorporated	36,450	36,800
Unincorporated	68,500	69,200	TEHAMA	55,200	56,200
SIERRA	3,250	3,140	Corning	6,100	6,150
Loyalton	840	810	Red Bluff	13,000	13,150
Unincorporated	2,410	2,330	Tehama	420	430
SISKIYOU	43,950	44,200	Unincorporated	35,700	36,400
Dorris	840	850	TRINITY	13,100	13,050
Dunsmuir	1,920	1,910	Unincorporated	13,100	13,050
Etna	760	760	TULARE	363,400	368,000
Fort Jones	640	640	Dinuba	15,400	15,700
Montague	1,320	1,330	Exeter	8,575	8,625
Mount Shasta	3,660	3,690	Farmersville	7,550	7,700
Tulelake	880	890	Lindsay	9,025	9,050
Weed	2,950	2,950	Porterville	37,050	37,600
Yreka	6,900	6,900	Tulare	41,350	41,800
Unincorporated	24,050	24,250	Visalia	94,900	96,800
SOLANO	389,900	399,000	Woodlake	6,275	6,450
Benicia	28,650	29,000	Unincorporated	143,400	144,300
Dixon	15,100	15,550	TUOLUMNE	52,800	53,000
Fairfield	92,400	95,300	Sonora	4,220	4,240
Rio Vista	4,350	4,850	Unincorporated	48,550	48,700
Suisun City	26,700	27,250	VENTURA	744,900	756,500
Vacaville	89,300	91,500	Camarillo	61,800	63,300
Vallejo	112,700	114,700	Fillmore	13,250	13,250
Unincorporated	20,650	20,850	Moorpark	29,700	29,750
SONOMA	443,900	450,100	Ojai	8,250	8,250
Cloverdale	6,075	6,425	Oxnard	158,900	160,300
Cotati	6,800	6,825	Port Hueneme	22,700	23,500
Healdsburg	10,000	10,450	San Buenaventura	102,700	103,500
Petaluma	51,700	53,000	Santa Paula	27,250	27,250
Rohnert Park	40,050	39,950	Simi Valley	109,400	113,000
Santa Rosa	138,800	142,000	Thousand Oaks	118,000	120,700
Sebastopol	7,900	8,025	Unincorporated	93,000	93,600
Sonoma	9,275	9,400	YOLO	157,500	162,900
Windsor	20,400	21,050	Davis	55,500	58,600
Unincorporated	152,800	153,000	West Sacramento	30,150	31,000
STANISLAUS	435,500	441,400	Winters	5,300	5,525
Ceres	32,550	32,950	Woodland	45,200	46,300
Hughson	3,610	3,620	Unincorporated	21,250	21,450
Modesto	185,600	188,300	YUBA	60,200	60,700
Newman	6,050	6,375	Marysville	12,100	12,250
Oakdale	14,800	14,950	Wheatland	1,930	1,980
Patterson	10,450	10,950	Unincorporated	46,150	46,450
Riverbank	14,550	14,600			
Turlock	52,200	53,500			
Waterford	6,650	6,775			
Unincorporated	108,900	109,400			

a/ Totals may not add due to independent rounding.

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TABLE B-5

**POPULATION AND PERCENT DISTRIBUTION BY RACE AND HISPANIC ORIGIN**  
**CALIFORNIA, JULY 1998**

	Total population	Excluding Hispanic									
		White	%	Black	%	Asian & Pacific Islander		Native American	%	Hispanic	%
						%	%				
California	33,494,354	17,275,835	51.6	2,357,377	7.0	3,724,845	11.1	197,521	0.6	9,938,776	29.7
Alameda	1,428,333	661,887	46.3	253,327	17.7	270,483	18.9	6,888	0.5	235,748	16.5
Alpine	1,184	821	69.3	7	0.6	6	0.5	262	22.1	88	7.4
Amador	33,081	27,953	84.5	1,682	5.1	209	0.6	466	1.4	2,771	8.4
Butte	199,678	169,132	84.7	2,614	1.3	7,579	3.8	3,336	1.7	17,017	8.5
Calaveras	38,248	34,840	91.1	233	0.6	243	0.6	728	1.9	2,204	5.8
Colusa	18,638	10,258	55.0	90	0.5	408	2.2	320	1.7	7,562	40.6
Contra Costa	916,899	599,575	65.4	85,113	9.3	104,165	11.4	4,910	0.5	123,136	13.4
Del Norte	27,807	21,372	76.9	998	3.6	669	2.4	1,563	5.6	3,205	11.5
El Dorado	150,187	132,121	88.0	737	0.5	3,314	2.2	1,506	1.0	12,509	8.3
Fresno	785,142	355,957	45.3	37,598	4.8	82,684	10.5	6,657	0.8	302,246	38.5
Glenn	26,848	18,347	68.3	140	0.5	1,242	4.6	502	1.9	6,617	24.6
Humboldt	125,782	107,905	85.8	1,131	0.9	3,267	2.6	7,009	5.6	6,470	5.1
Imperial	143,352	33,541	23.4	5,203	3.6	2,125	1.5	1,222	0.9	101,260	70.6
Inyo	18,305	14,286	78.0	75	0.4	231	1.3	1,720	9.4	1,993	10.9
Kern	640,057	373,943	58.4	37,038	5.8	20,148	3.1	6,583	1.0	202,345	31.6
Kings	124,212	62,125	50.0	9,624	7.7	4,796	3.9	1,077	0.9	46,590	37.5
Lake	55,097	47,786	86.7	1,252	2.3	507	0.9	1,090	2.0	4,462	8.1
Lassen	33,442	24,330	72.8	3,207	9.6	374	1.1	841	2.5	4,690	14.0
Los Angeles	9,639,770	3,201,507	33.2	979,724	10.2	1,207,227	12.5	27,407	0.3	4,223,905	43.8
Madera	114,727	64,185	55.9	4,327	3.8	1,533	1.3	1,220	1.1	43,462	37.9
Marin	244,997	199,268	81.3	8,365	3.4	11,966	4.9	611	0.2	24,787	10.1
Mariposa	16,053	14,404	89.7	136	0.8	114	0.7	524	3.3	875	5.5
Mendocino	86,210	69,631	80.8	535	0.6	1,127	1.3	3,515	4.1	11,402	13.2
Merced	204,398	99,470	48.7	8,512	4.2	20,862	10.2	1,281	0.6	74,273	36.3
Modoc	9,819	8,342	85.0	86	0.9	39	0.4	366	3.7	986	10.0
Mono	10,583	8,533	80.6	46	0.4	121	1.1	271	2.6	1,612	15.2
Monterey	384,148	179,251	46.7	23,023	6.0	29,522	7.7	2,488	0.6	149,864	39.0
Napa	122,600	93,342	76.1	1,577	1.3	4,681	3.8	845	0.7	22,155	18.1
Nevada	90,054	83,764	93.0	204	0.2	781	0.9	856	1.0	4,449	4.9
Orange	2,763,868	1,585,710	57.4	45,418	1.6	342,799	12.4	8,183	0.3	781,758	28.3
Placer	223,126	194,717	87.3	1,518	0.7	5,569	2.5	1,824	0.8	19,498	8.7
Plumas	20,387	18,339	90.0	151	0.7	138	0.7	628	3.1	1,131	5.5
Riverside	1,458,478	890,340	61.0	78,510	0.0	56,989	3.9	11,289	0.8	421,350	28.9
Sacramento	1,176,198	764,628	65.0	117,632	10.0	128,181	10.9	12,252	1.0	153,505	13.1
San Benito	47,820	25,027	52.3	224	0.5	958	2.0	307	0.6	21,304	44.6
San Bernardino	1,645,789	910,223	55.3	143,148	8.7	78,513	4.8	10,475	0.6	503,430	30.6
San Diego	2,828,331	1,718,586	60.8	177,205	6.3	239,439	8.5	15,893	0.6	677,209	23.9
San Francisco	789,467	319,192	40.4	77,602	9.8	265,043	33.6	2,775	0.4	124,855	15.8
San Joaquin	551,544	300,604	54.5	29,332	5.3	77,531	14.1	4,001	0.7	140,076	25.4
San Luis Obispo	238,102	190,360	79.9	4,779	2.0	6,680	2.8	1,664	0.7	34,619	14.5
San Mateo	721,388	385,872	53.5	33,931	4.7	144,062	20.0	2,770	0.4	154,753	21.5
Santa Barbara	405,043	247,242	61.0	10,143	2.5	18,821	4.6	2,578	0.6	126,259	31.2
Santa Clara	1,701,426	853,466	50.2	60,744	3.6	379,210	22.3	5,552	0.3	402,454	23.7
Santa Cruz	250,789	176,746	70.5	2,760	1.1	10,020	4.0	1,363	0.5	59,900	23.9
Shasta	164,759	147,924	89.8	1,192	0.7	4,007	2.4	4,121	2.5	7,515	4.6
Sierra	3,309	3,068	92.7	6	0.2	8	0.2	57	1.7	170	5.1
Siskiyou	44,077	37,828	85.8	711	1.6	457	1.0	1,961	4.4	3,120	7.1
Solano	385,477	217,026	56.3	53,627	13.9	54,390	14.1	2,590	0.7	57,844	15.0
Sonoma	440,519	358,456	81.4	6,745	1.5	14,162	3.2	4,098	0.9	57,058	13.0
Stanislaus	431,097	284,329	66.0	8,251	1.9	26,783	6.2	4,158	1.0	107,576	25.0
Sutter	76,656	52,121	68.0	1,328	1.7	8,032	10.5	906	1.2	14,269	18.6
Tehama	55,184	46,628	84.5	327	0.6	382	0.7	857	1.6	6,990	12.7
Trinity	13,195	11,823	89.6	62	0.5	117	0.9	680	5.2	513	3.9
Tulare	361,444	177,632	49.1	5,033	1.4	18,076	5.0	3,233	0.9	157,470	43.6
Tuolumne	52,741	45,806	86.9	1,543	2.9	443	0.8	813	1.5	4,136	7.8
Ventura	738,156	455,793	61.7	16,567	2.2	42,901	5.8	3,556	0.5	219,339	29.7
Yolo	156,036	101,880	65.3	3,403	2.2	14,676	9.4	1,873	1.2	34,204	21.9
Yuba	60,297	42,213	70.0	2,252	3.7	6,690	11.1	1,141	1.9	8,001	13.3

**TABLE B-6**
**CALIFORNIA POPULATION BY RACE AND HISPANIC ORIGIN**  
**1980 AND 1990 CENSUS**

	1980 Census		1990 Census		Change 1980-1990		
	Number a/	% of total	Number	% of total	Number	Percent	% of total change
Excluding Hispanic:							
White	15,850,775	67.0	17,029,126	57.2	1,178,351	7.4	19.3
Black	1,784,086	7.5	2,092,446	7.0	308,360	17.3	5.1
Asian & Pacific Islander	1,242,157	5.2	2,710,353	9.1	1,468,196	118.2	24.1
American Indian, Eskimo, Aleut and Other	249,584	1.1	240,158	0.8	(9,426)	-3.8	-0.2
Hispanic	4,541,300	19.2	7,687,938	25.8	3,146,638	69.3	51.7
Total	23,667,902	100.0	29,760,021	100.0	6,092,119	25.7	100.0

a/ 1980 Race and Hispanic Origin are based upon sample data.

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**TABLE B-7**
**POPULATION AND PERCENT DISTRIBUTION, BY AGE AND BY RACE AND HISPANIC ORIGIN**  
**CALIFORNIA, JULY 1998**

Age group	Excluding Hispanics									
	Total population	% in age group		% in age group		% in age group		% in age group		% in age group
		White	Black	Asian & Pacific Islander	Native American	Hispanic				
Under 1 year	550,947	188,706	34.3	37,800	6.9	61,419	11.1	2,704	0.5	260,318
1-4	2,229,538	780,142	35.0	154,807	6.9	245,115	11.0	10,776	0.5	1,038,698
5-9	2,880,789	1,136,645	39.5	219,926	7.6	310,613	10.8	13,737	0.5	1,199,868
10-14	2,402,000	1,058,409	44.1	186,270	7.8	275,671	11.5	14,112	0.6	867,538
15-19	2,256,243	1,011,656	44.8	176,505	7.8	270,500	12.0	14,961	0.7	782,621
20-24	2,117,739	940,586	44.4	172,406	8.1	264,549	12.5	14,467	0.7	725,731
25-29	2,463,902	1,081,843	43.9	181,320	7.4	294,015	11.9	15,204	0.6	891,520
30-34	2,733,401	1,289,025	47.2	192,502	7.0	298,883	10.9	15,483	0.6	937,508
35-39	2,920,697	1,541,998	52.8	203,010	7.0	323,430	11.1	17,685	0.6	834,574
40-44	2,696,376	1,511,745	56.1	181,308	6.7	310,174	11.5	16,596	0.6	676,553
45-49	2,271,341	1,333,833	58.7	152,087	6.7	271,035	11.9	15,087	0.7	499,299
50-54	1,848,840	1,171,542	63.4	111,683	6.0	197,889	10.7	13,198	0.7	354,528
55-59	1,411,045	905,649	64.2	88,696	6.3	148,384	10.5	10,137	0.7	258,179
60-64	1,127,759	729,298	64.7	71,904	6.4	119,400	10.6	7,348	0.7	199,809
65-69	1,013,721	680,929	67.2	55,952	5.5	103,002	10.2	5,643	0.6	168,195
70-74	933,365	658,253	70.5	47,637	5.1	89,139	9.6	4,784	0.5	133,552
75-79	753,790	559,451	74.2	35,976	4.8	65,138	8.6	3,413	0.5	89,812
80-84	484,284	370,075	76.4	21,766	4.5	38,077	7.9	2,165	0.4	52,201
85 and over	410,629	308,218	75.1	17,597	4.3	30,520	7.4	2,247	0.5	52,047
Total	33,506,406	17,258,003	51.5	2,309,152	6.9	3,716,953	11.1	199,747	0.6	10,022,551
										29.9

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## SECTION C

### LABOR FORCE AND EMPLOYMENT

This section presents statistics relating to the civilian labor force of California, including employment, hours of work, earnings, apprenticeships, work injuries, and illnesses. The primary source of the data is the California Employment Development Department, Labor Market Information Division. Other sources include the United States Bureau of Labor Statistics and the California Department of Industrial Relations.

SECTION C

TABLE C-1

**EMPLOYMENT AND UNEMPLOYMENT,  
CALIFORNIA AND METROPOLITAN AREAS  
1971-1999**

Year/Area	(In thousands)			
	Civilian labor force	Employed a/	Unemployed b/	Unemployment rate (Percent)
California				
1971	8,407	7,669	739	8.8
1972	8,653	7,996	656	7.6
1973	8,910	8,286	624	7.0
1974	9,317	8,638	679	7.3
1975	9,539	8,598	941	9.9
1976	9,896	8,990	906	9.2
1977	10,367	9,513	853	8.2
1978	10,911	10,137	775	7.1
1979	11,268	10,566	702	6.2
1980	11,584	10,794	790	6.8
1981	11,811	10,937	874	7.4
1982	12,177	10,967	1,210	9.9
1983	12,282	11,095	1,187	9.7
1984	12,611	11,631	980	7.8
1985	12,982	12,048	934	7.2
1986	13,333	12,443	890	6.7
1987	13,738	12,947	791	5.8
1988	14,132	13,384	748	5.3
1989	14,517	13,780	737	5.1
1990	15,193	14,319	874	5.8
1991	15,176	14,004	1,172	7.7
1992	15,404	13,973	1,431	9.3
1993	15,359	13,918	1,441	9.4
1994	15,450	14,122	1,328	8.6
1995	15,412	14,203	1,209	7.8
1996	15,512	14,392	1,120	7.2
1997	15,947	14,943	1,005	6.3
1998	16,324	15,356	968	5.9
1999	16,586	15,722	864	5.2
<u>Metropolitan Areas, 1999</u>				
Bakersfield	280.5	248.6	31.9	11.4
Chico-Paradise	85.8	79.9	5.8	6.8
Fresno	432.3	375.1	57.2	13.3
Los Angeles-Long Beach	4,658.6	4,385.8	272.8	5.9
Merced	84.8	73.5	11.2	13.3
Modesto	203.0	181.6	21.4	10.6
Oakland	1,211.5	1,171.9	39.7	3.3
Orange	1,471.5	1,432.5	38.9	2.7
Redding	72.9	67.8	5.1	7.1
Riverside-San Bernardino	1,442.4	1,368.5	74.0	5.1
Sacramento	787.8	756.2	31.6	4.0
Salinas	191.7	173.6	18.2	9.5
San Diego	1,358.1	1,316.1	41.9	3.1
San Francisco	956.8	933.6	23.2	2.4
San Jose	962.7	933.5	29.2	3.0
San Luis Obispo-Atascadero-Paso Robles	110.6	107.0	3.6	3.3
Santa Barbara-Santa Maria-Lompoc	199.4	191.7	7.7	3.9
Santa Cruz-Watsonville	140.9	132.0	8.9	6.3
Santa Rosa	251.2	244.4	6.7	2.7
Stockton-Lodi	253.0	230.8	22.1	8.8
Vallejo-Fairfield-Napa	253.2	242.4	10.8	4.3
Ventura	395.8	376.8	18.9	4.8
Visalia-Tulare-Porterville	166.5	139.2	27.3	16.4
Yolo	90.2	86.2	4.0	4.4
Yuba City	56.9	49.8	7.1	12.5

a/ Includes wage and salary workers, employers, own-account workers, unpaid family workers and workers directly involved in work stoppages.

b/ Excludes the potential or latent supply of workers not active in the labor market.

TABLE C-2

**CIVILIAN UNEMPLOYMENT RATE  
BY COUNTY, CALIFORNIA  
1997-1999**

County	1997	1998	1999
California	6.3	5.9	5.2
Alameda	4.4	4.1	3.4
Alpine	10.5	11.3	9.0
Amador	6.0	5.5	4.6
Butte	8.6	8.3	6.8
Calaveras	9.0	8.9	6.9
Colusa	19.0	20.3	15.7
Contra Costa	4.1	3.6	3.0
Del Norte	10.1	10.3	8.0
El Dorado	5.4	4.9	3.8
Fresno	13.4	14.3	13.5
Glenn	13.3	13.4	10.9
Humboldt	7.3	7.2	6.4
Imperial	26.5	25.8	23.2
Inyo	8.1	7.3	5.6
Kern	12.2	12.1	11.4
Kings	13.1	13.9	13.0
Lake	10.6	9.6	7.7
Lassen	9.5	9.4	7.0
Los Angeles	6.8	6.6	5.9
Madera	13.4	12.8	11.6
Marin	2.9	2.3	1.9
Mariposa	10.3	7.7	7.4
Mendocino	8.0	7.9	6.7
Merced	15.5	15.1	13.3
Modoc	11.5	11.3	8.5
Mono	10.5	8.4	6.6
Monterey	10.8	10.7	9.5
Napa	5.1	4.1	3.3
Nevada	6.1	5.5	4.1
Orange	3.2	2.9	2.6
Placer	4.6	4.0	3.2
Plumas	10.6	10.4	9.0
Riverside	7.5	6.7	5.5
Sacramento	5.5	5.0	4.2
San Benito	11.0	10.6	8.0
San Bernardino	6.3	5.6	4.8
San Diego	4.2	3.5	3.1
San Francisco	4.1	3.7	3.0
San Joaquin	10.7	10.6	8.7
San Luis Obispo	4.7	4.2	3.3
San Mateo	2.7	2.5	2.0
Santa Barbara	5.0	4.4	3.9
Santa Clara	3.0	3.2	3.0
Santa Cruz	7.8	7.3	6.3
Shasta	9.1	9.0	7.0
Sierra	10.5	11.9	9.5
Siskiyou	12.0	12.6	10.3
Solano	6.5	5.5	4.6
Sonoma	3.8	3.3	2.7
Stanislaus	13.1	12.3	10.6
Sutter	15.0	15.6	13.0
Tehama	9.1	8.7	6.7
Trinity	13.6	13.4	11.5
Tulare	15.2	15.6	16.4
Tuolumne	8.7	8.0	6.6
Ventura	6.6	5.6	4.8
Yolo	5.9	5.4	4.4
Yuba	13.1	13.5	11.4

TABLE C-3

## WAGE AND SALARY WORKERS IN NONAGRICULTURAL ESTABLISHMENTS

BY MAJOR INDUSTRY, CALIFORNIA, 1939 TO 1999 c/

(In thousands)

Year	Total	Mining	Construction a/	Manufacturing	Transportation and utilities	Wholesale trade	Retail trade	Finance, insurance, real estate	Services	Government b/
1939	1,812.2	40.0	78.8	384.4	185.1	---504.7---		93.9	274.7	250.3
1940	1,931.8	40.0	92.1	440.2	190.3	---524.2---		98.3	280.4	266.3
1941	2,264.9	40.1	138.5	593.6	213.0	---572.1---		102.4	297.4	307.8
1942	2,689.6	33.8	155.5	876.0	233.8	---588.1---		97.2	321.3	384.1
1943	3,083.6	29.4	140.3	1,165.5	250.8	160.2	435.9	94.9	341.5	465.0
1944	3,116.4	29.9	135.9	1,109.7	268.0	156.3	457.7	93.2	355.2	510.6
1945	2,961.3	30.6	139.0	860.8	279.5	167.6	486.7	97.8	365.7	533.7
1946	2,972.6	33.5	177.7	706.7	295.5	189.2	547.9	116.9	405.0	500.2
1947	3,080.0	34.2	209.0	721.8	312.6	203.5	571.2	125.8	418.9	483.0
1948	3,162.8	35.6	232.7	734.2	317.9	213.3	577.2	132.3	418.7	500.9
1949	3,088.1	34.4	204.4	701.5	306.0	207.7	559.5	134.2	415.6	524.6
1950	3,209.4	32.3	235.0	759.7	307.1	211.7	571.5	142.1	416.8	533.3
1951	3,518.3	35.0	250.9	892.5	327.1	221.8	599.1	150.3	441.7	599.9
1952	3,737.8	35.9	250.6	994.6	336.3	226.6	626.0	157.9	469.0	640.9
1953	3,880.7	37.3	261.5	1,060.8	346.6	234.3	646.8	166.7	480.4	646.4
1954	3,866.1	36.1	255.0	1,048.6	336.5	235.7	641.5	170.4	487.8	654.5
1955	4,082.9	36.8	284.0	1,121.1	347.4	244.4	671.2	180.4	516.5	681.2
1956	4,352.3	37.0	302.3	1,218.0	364.9	259.9	703.2	193.2	549.2	724.6
1957	4,525.2	36.5	287.5	1,283.8	372.8	272.5	714.4	203.7	593.1	760.9
1958	4,498.6	33.4	286.7	1,217.4	353.7	268.8	704.2	212.6	623.2	798.6
1959	4,774.8	32.4	308.4	1,312.6	354.8	282.5	748.3	226.2	677.2	832.4
1960	4,896.0	30.6	294.8	1,317.2	356.9	292.2	775.4	243.2	711.7	874.0
1961	4,996.1	30.3	294.4	1,318.0	351.2	296.3	784.3	253.0	748.3	920.3
1962	5,217.7	30.2	307.7	1,382.5	357.0	303.3	818.1	265.4	790.7	962.8
1963	5,412.3	29.6	329.0	1,394.3	360.3	311.9	857.1	281.0	847.5	1,001.6
1964	5,606.5	31.0	340.4	1,389.4	371.0	320.0	904.5	296.7	910.0	1,043.5
1965	5,800.3	31.7	323.7	1,411.2	387.1	330.5	939.2	306.7	964.8	1,105.4
1966	6,145.2	32.3	305.6	1,531.3	410.3	345.4	983.9	310.6	1,029.1	1,196.7
1967	6,367.6	31.9	275.2	1,594.0	428.7	352.7	1,006.0	319.3	1,085.5	1,274.3
1968	6,642.1	32.5	290.7	1,639.7	440.7	361.8	1,056.3	337.8	1,146.8	1,335.8
1969	6,931.5	32.6	310.6	1,661.3	460.7	377.0	1,116.0	358.4	1,223.2	1,391.7
1970	6,946.2	31.4	303.0	1,558.0	459.1	--- 1,529.3 ---		374.5	1,266.2	1,424.7
1971	6,917.0	30.4	301.5	1,473.2	452.6	--- 1,545.2 ---		386.8	1,281.0	1,446.3
1972	7,209.9	29.2	312.4	1,542.7	454.1	409.6	1,199.0	409.3	1,361.0	1,492.7
1973	7,621.9	30.5	333.4	1,660.7	467.0	441.6	1,261.9	431.6	1,470.6	1,524.8
1974	7,834.3	32.7	317.8	1,701.3	470.7	460.6	1,291.4	444.8	1,529.1	1,586.0
1975	7,847.2	33.9	285.9	1,593.7	458.1	465.9	1,320.4	446.4	1,572.4	1,670.6
1976	8,154.2	34.7	301.3	1,659.8	463.9	485.3	1,390.2	468.7	1,654.6	1,695.6
1977	8,599.7	35.6	350.4	1,737.8	476.5	507.5	1,474.9	505.4	1,770.9	1,740.7
1978	9,199.8	37.1	401.9	1,884.6	506.4	534.3	1,591.7	553.2	1,937.4	1,753.1
1979	9,664.6	39.3	448.7	2,012.7	534.7	564.1	1,659.7	595.9	2,074.6	1,735.0
1980	9,848.8	43.5	428.3	2,018.2	546.3	583.7	1,683.2	623.1	2,158.8	1,763.9
1981	9,985.3	49.2	407.6	2,032.3	554.8	590.6	1,710.9	642.9	2,240.5	1,756.4
1982	9,810.3	50.4	349.0	1,957.7	542.8	582.1	1,693.1	642.4	2,257.7	1,735.2
1983	9,917.8	47.7	366.9	1,927.0	531.9	600.7	1,731.1	653.8	2,334.4	1,724.3
1984	10,390.0	47.6	407.4	2,004.1	540.0	634.6	1,838.5	677.8	2,492.7	1,747.4
1985	10,769.8	47.8	435.8	2,024.2	553.5	660.4	1,914.7	697.3	2,643.3	1,792.8
1986	11,085.5	40.7	450.0	2,039.1	568.4	672.3	1,982.5	728.6	2,765.1	1,838.8
1987	11,472.6	37.3	487.2	2,060.1	583.2	688.0	2,067.9	755.1	2,910.2	1,883.7
1988	11,911.5	37.7	529.2	2,096.7	588.4	733.5	2,154.1	773.0	3,064.8	1,934.1
1989	12,238.5	37.3	560.0	2,107.0	598.2	758.2	2,193.9	789.0	3,196.2	1,998.7
1990	12,499.9	37.7	561.8	2,068.8	612.2	768.9	2,223.8	808.8	3,343.1	2,074.8
1991	12,359.0	37.0	514.0	1,970.9	613.3	741.7	2,180.5	799.4	3,411.7	2,090.6
1992	12,153.5	35.4	471.7	1,890.5	607.4	713.5	2,121.4	791.9	3,426.3	2,095.6
1993	12,045.3	34.9	445.7	1,805.1	610.6	686.7	2,125.2	794.2	3,462.4	2,080.6
1994	12,159.5	31.9	464.3	1,777.3	619.0	701.6	2,143.5	770.6	3,558.2	2,093.2
1995	12,422.2	30.0	485.4	1,794.2	630.2	724.5	2,190.6	731.9	3,728.5	2,107.0
1996	12,743.4	29.2	505.9	1,851.8	641.8	744.0	2,230.0	736.7	3,890.7	2,113.3
1997	13,129.7	29.0	550.0	1,914.0	663.7	774.3	2,274.5	758.3	4,025.3	2,140.7
1998	13,596.1	25.2	611.2	1,951.0	695.4	799.0	2,324.5	799.4	4,224.3	2,166.1
1999	13,972.2	23.7	679.2	1,922.8	718.9	813.7	2,380.0	821.5	4,377.9	2,234.6

a/ Includes employees of construction contractors and operative builders; does not include force-account and government construction workers.

b/ Includes all civilian employees of Federal, State, and Local governments regardless of the activity in which the employees are engaged.

c/ There may be breaks in series between 1971-1972 and 1987-1988 due to changes in Standard Industrial Classification. Does not include employers, own-account workers, unpaid family workers, domestic servants, and agricultural workers.

TABLE C-4

**WAGE AND SALARY WORKERS IN NONAGRICULTURAL ESTABLISHMENTS BY INDUSTRY**  
**CALIFORNIA, 1990 TO 1999**  
 (In thousands)

Industry	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Total a/ b/	12,499.9	12,359.0	12,153.5	12,045.3	12,159.5	12,422.2	12,743.4	13,129.7	13,596.1	13,972.2
Mining	37.7	37.0	35.4	34.9	31.9	30.0	29.2	29.0	25.2	23.7
Construction c/	561.8	514.0	471.7	445.7	464.3	485.4	505.9	550.0	611.2	679.2
Manufacturing	2,068.8	1,970.9	1,890.5	1,805.1	1,777.3	1,794.2	1,851.8	1,914.0	1,951.0	1,922.8
Durable goods	1,357.7	1,268.6	1,182.2	1,110.0	1,078.8	1,089.6	1,139.3	1,190.3	1,228.6	1,202.9
Lumber and wood products	66.2	54.6	48.6	47.8	49.7	50.9	53.7	56.5	58.5	61.2
Furniture and fixtures	54.9	47.8	45.7	44.5	45.4	47.2	50.5	54.9	59.1	60.6
Stone, clay and glass products	54.7	48.6	45.9	44.5	43.7	44.0	44.5	46.2	47.5	48.7
Primary metal industries	40.0	37.0	32.4	31.9	32.7	33.2	34.2	34.6	34.9	34.3
Fabricated metal products	131.1	120.2	115.9	111.7	114.6	116.1	119.9	124.4	128.7	127.2
Industrial machinery	213.3	209.4	198.8	194.4	188.2	197.2	211.3	226.3	232.5	225.9
Electronic equipment	252.3	238.1	221.6	214.0	215.5	228.7	247.8	260.7	269.1	260.3
Transportation equipment	288.8	263.7	239.0	201.4	177.9	164.2	161.9	163.1	168.5	161.6
Instruments and related products	221.0	215.0	199.4	184.4	172.6	166.4	172.2	178.8	182.4	174.6
Miscellaneous manufacturing	35.6	34.1	34.8	35.4	38.7	41.8	43.3	44.9	47.5	48.4
Nondurable goods	711.0	702.4	708.4	695.2	698.4	704.6	712.5	723.7	722.3	720.0
Food and kindred products	180.7	179.8	182.6	180.4	176.8	174.3	176.9	179.9	179.6	183.3
Textile mill products	16.1	15.1	15.6	16.5	18.4	18.9	20.8	23.5	25.3	26.8
Apparel and other textile products	132.8	133.9	139.9	135.8	143.3	151.8	156.6	156.1	149.7	144.1
Paper and allied products	40.5	39.2	39.7	39.3	39.6	39.5	39.9	40.6	40.0	39.4
Printing and publishing	161.7	158.5	157.7	154.3	151.0	150.3	148.5	149.6	151.8	149.9
Chemicals and allied products	70.5	70.6	72.9	72.6	70.7	69.1	69.0	71.0	74.9	79.1
Petroleum and coal products	26.4	26.3	25.7	22.7	21.6	21.3	20.1	20.5	19.9	18.4
Rubber and miscellaneous plastics products	76.5	73.1	68.6	68.1	70.6	72.6	74.0	75.7	74.3	72.3
Leather and leather products	5.9	5.8	5.6	5.6	6.5	6.7	6.8	7.0	6.8	6.6
Transportation and public utilities	612.2	613.3	607.4	610.6	619.0	630.2	641.8	663.7	695.4	718.9
Transportation	374.7	374.1	366.7	374.4	385.9	400.1	413.9	426.6	444.3	458.8
Communication (excl. U.S. postal service)	152.5	150.9	151.8	148.3	148.4	147.0	147.2	156.0	169.7	179.6
Electric, gas and sanitary services	85.0	88.3	88.9	88.0	84.7	83.0	80.8	81.1	81.5	80.5
Trade	2,992.7	2,922.1	2,834.8	2,811.8	2,845.1	2,915.1	2,974.0	3,048.8	3,123.6	3,193.7
Wholesale trade	768.9	741.7	713.5	686.7	701.6	724.5	744.0	774.3	799.0	813.7
Retail trade	2,223.8	2,180.5	2,121.4	2,125.2	2,143.5	2,190.6	2,230.0	2,274.5	2,324.5	2,380.0
Finance, insurance and real estate	808.8	799.4	791.9	794.2	770.6	731.9	736.7	758.3	799.4	821.5
Finance	391.2	381.5	376.4	385.3	370.3	346.1	352.8	366.1	390.0	397.5
Insurance	220.5	223.6	224.7	220.3	212.8	202.3	200.0	205.6	218.1	222.8
Real estate	197.1	194.3	190.9	188.7	187.4	183.5	183.9	186.6	191.3	201.2
Services	3,343.1	3,411.7	3,426.3	3,462.4	3,558.2	3,728.5	3,890.7	4,025.3	4,224.3	4,377.9
Government d/	2,074.8	2,090.6	2,095.6	2,080.6	2,093.2	2,107.0	2,113.3	2,140.7	2,166.1	2,234.6
Federal	362.1	347.5	345.9	336.2	324.9	311.9	295.9	284.6	272.5	267.6
State and local e/	1,712.7	1,743.1	1,749.7	1,744.4	1,768.3	1,795.1	1,817.5	1,856.1	1,893.6	1,967.0

a/ Excludes employers, own-account workers, unpaid family workers, domestic servants and agricultural workers.

b/ Detail may not add to totals due to rounding.

c/ Includes employees of construction contractors and operative builders; does not include force-account and government construction workers.

d/ Includes civilian employees of Federal, State and local governments regardless of activity in which engaged.

e/ Includes all employees of State and local public schools.

Employment Development Department  
 Labor Market Information Division  
 (916) 262-2162  
<http://www.calmis.ca.gov/>

**TABLE C-5**
**EMPLOYEES IN CALIFORNIA STATE GOVERNMENT**  
**1975-76 TO 1998-99**

Fiscal year	Total a/	Civil Service	State Colleges	of California	University Other
1975-76	206,361	119,866	32,384	52,356	1,786
1976-77	213,795	121,676	32,997	56,984	2,140
1977-78	221,251	126,873	33,778	58,168	2,432
1978-79	218,530	126,282	33,470	56,267	2,512
1979-80	220,193	128,202	33,089	56,332	2,569
1980-81	225,567	131,708	33,953	57,228	2,763
1981-82	228,813	132,503	33,838	59,451	3,021
1982-83	228,489	131,914	33,875	59,624	2,872
1983-84	226,695	131,026	33,407	59,009	3,047
1984-85	229,845	136,974	32,462	57,902	3,207
1985-86	229,641	137,777	32,219	57,652	3,220
1986-87	232,927	137,693	33,660	58,294	3,280
1987-88	237,761	144,244	32,984	56,627	3,905
1988-89	248,173	152,446	35,466	57,589	2,672
1989-90	254,589	156,478	36,630	58,701	2,780
1990-91	260,622	163,939	34,931	58,901	2,851
1991-92	261,713	166,742	34,308	57,800	2,864
1992-93	260,939	167,472	35,010	55,682	2,775
1993-94	265,035	171,392	36,474	54,417	2,753
1994-95	269,004	174,911	36,846	54,379	2,868
1995-96	271,076	175,622	36,949	55,766	2,739
1996-97	271,966	176,694	36,030	56,272	2,969
1997-98	264,551	171,045	35,744	54,791	2,970
1998-99	282,860	182,402	38,814	58,513	3,130

a/ Detail may not add to total due to rounding.

Source: Governor's Budget, Schedule 4

Department of Finance  
 Economic Research Unit  
 (916) 322-2263  
<http://www.dof.ca.gov/>

**TABLE C-6**
**AVERAGE MONTHLY EMPLOYMENT**  
**COVERED BY THE UNEMPLOYMENT INSURANCE CODE, BY INDUSTRY**  
**CALIFORNIA, 1993 TO 1998 a/**

Industry	1993	1994	1995	1996	1997	1998
All industries	12,253,883	12,500,754	12,780,383	13,145,507	13,398,638	13,837,098
Private industry	10,267,507	10,448,268	10,728,667	11,079,166	11,329,969	11,745,486
Agriculture, forestry, and fishing	430,816	453,755	463,133	495,956	501,210	503,255
Mining	32,869	31,036	29,083	28,818	28,898	24,740
Construction	440,195	463,108	483,743	504,292	550,667	608,300
Manufacturing	1,780,405	1,770,625	1,779,077	1,835,489	1,903,694	1,963,213
Transportation and public utilities	586,654	603,577	615,041	624,432	649,773	675,396
Wholesale trade	675,724	700,754	737,576	744,913	775,209	793,315
Retail trade	2,112,548	2,135,226	2,199,423	2,226,387	2,271,943	2,317,161
Finance, insurance, and real estate	793,797	781,615	731,805	731,797	757,833	797,420
Services	3,371,488	3,457,542	3,648,307	3,846,504	3,867,139	4,035,473
Nonclassifiable establishments	43,011	51,030	41,478	40,578	23,603	27,213
Federal, State and local government	1,986,376	2,052,486	2,051,716	2,066,341	2,068,669	2,091,612

a/ Employers not engaged in an exempt activity and who have one or more persons in their employ and pay wages in excess of \$100 during a calendar quarter are subject to Code. Exempt employment includes interstate railroads; self-employed; some Federal, State and local government; and some domestic workers in private homes. Exempt workers may be insured under the Code if the employer elects coverage.

Note: Detail may not add to total because of rounding.

Employment Development Department  
 Labor Market Information Division  
 (916) 262-2296  
<http://www.calmis.ca.gov/>

TABLE C-7

**WAGE AND SALARY WORKERS IN NONAGRICULTURAL ESTABLISHMENTS BY INDUSTRY**  
**CALIFORNIA METROPOLITAN AREAS, 1991 TO 1999 a/ d/**  
 (In thousands)

Metropolitan Area (Component County/Counties)	1991	1992	1993	1994	1995	1996	1997	1998	1999
<b>BAKERSFIELD (Kern)</b>									
Total Nonfarm	177.3	173.2	169.9	170.8	172.8	174.9	179.2	184.3	188.5
Goods Producing	34.1	31.6	30.1	29.5	28.9	28.5	28.9	28.9	28.0
Mining	13.3	12.0	11.4	10.9	10.9	10.5	10.4	9.1	8.3
Construction b/	10.8	9.1	8.8	8.7	8.5	8.2	8.8	9.9	9.8
Manufacturing	10.1	10.6	9.9	9.8	9.6	9.8	9.6	9.9	9.9
Durable Goods	5.8	5.8	5.2	5.1	5.1	5.3	5.7	6.1	5.9
Machinery & Electric Equip.	1.1	0.9	0.8	1.0	1.2	1.5	1.8	2.0	1.8
Transportation Equipment	1.9	2.0	1.7	1.5	1.4	1.3	1.2	1.3	1.3
Other Durable Goods	2.7	2.9	2.7	2.7	2.6	2.5	2.6	2.8	2.9
Non durable Goods	4.3	4.7	4.7	4.7	4.4	4.5	4.0	3.8	4.0
Food & Kindred Products	1.5	1.9	1.9	2.0	1.9	2.0	1.7	1.5	1.6
Chemicals, Petroleum & Coal	1.1	1.1	1.1	1.1	0.9	0.9	0.7	0.7	0.6
Other Non durable Goods	1.8	1.7	1.7	1.6	1.6	1.6	1.5	1.6	1.7
Service Producing	143.2	141.6	139.8	141.4	143.9	146.4	150.4	155.4	160.5
Transportation & Public Utilities	9.1	8.5	8.8	8.9	9.0	9.2	9.9	11.0	11.1
Transportation	5.1	4.9	5.2	5.5	5.8	6.1	6.6	7.5	7.9
Trucking & Warehousing	2.9	2.6	3.2	3.7	3.9	3.7	4.1	4.3	4.4
Other Transportation	2.2	2.3	2.0	1.8	1.9	2.4	2.5	3.2	3.5
Communications & Public Util.	4.0	3.6	3.5	3.5	3.3	3.1	3.3	3.4	3.2
Communications	2.1	1.9	1.8	1.8	1.6	1.5	1.7	1.8	1.6
Electric, Gas & Sanitary Serv.	1.9	1.7	1.7	1.7	1.7	1.6	1.6	1.7	1.6
Trade	42.6	41.7	40.9	41.4	41.3	42.2	42.6	42.8	44.3
Wholesale Trade	8.8	8.2	7.9	7.8	7.7	7.9	8.1	8.2	8.9
Wholesale--Durable	4.5	4.4	4.5	4.4	4.4	4.6	4.5	4.5	4.8
Wholesale--Non durable	4.3	3.8	3.3	3.4	3.2	3.3	3.6	3.7	4.1
Retail Trade	33.8	33.6	33.0	33.6	33.6	34.4	34.5	34.6	35.4
Gen. Merchandise & Apparel	5.9	6.0	6.0	5.8	5.8	5.5	5.6	5.6	5.6
Food Stores	5.4	5.1	5.1	5.2	5.2	5.2	5.3	5.3	5.3
Other Retail Trade	22.5	10.9	10.4	10.7	10.8	11.4	11.4	11.4	11.4
Finance, Insurance & Real Estate	6.1	5.9	5.8	5.7	5.9	6.3	6.6	7.2	7.3
Finance	3.2	3.1	3.1	2.9	3.1	3.0	2.9	2.8	2.8
Other Fin., Ins. & Real Estate	2.9	2.7	2.7	2.8	2.8	3.4	3.8	4.3	4.5
Services	39.8	40.0	38.6	38.6	40.3	41.3	43.0	45.6	47.7
Business Services	8.0	7.8	7.8	8.3	8.9	9.3	10.1	10.5	11.0
Health Services	11.8	12.6	12.3	12.1	12.5	12.6	12.8	13.5	14.0
Engineering & Management	4.2	4.6	4.0	3.6	3.4	3.7	4.0	4.7	5.1
Other Services	15.9	15.0	14.6	14.7	15.5	15.8	16.1	16.9	17.6
Government c/	45.6	45.5	45.7	46.7	47.3	47.3	48.2	48.8	50.1
Federal Government	12.2	12.0	11.6	11.5	11.3	10.6	10.2	9.7	9.7
Department of Defense	8.5	8.4	8.2	8.1	7.9	7.4	7.1	6.6	6.3
Other Federal Government	3.7	3.5	3.4	3.4	3.4	3.3	3.1	3.1	3.4
State & Local Government	33.3	33.6	34.1	35.2	36.1	36.7	38.0	39.1	40.5
State Government	4.5	4.8	5.2	5.7	5.9	6.2	6.3	6.5	6.7
State Education	0.9	0.9	0.9	0.9	0.9	0.9	1.0	1.0	1.1
Other State Government	3.6	3.9	4.3	4.8	5.0	5.2	5.3	5.5	5.6
Local Government	28.8	28.8	28.9	29.5	30.2	30.5	31.8	32.6	33.8
Local Education	17.3	17.4	17.7	18.2	18.7	19.1	20.3	20.9	22.0
County Government	7.7	7.5	7.3	7.6	7.7	7.5	7.6	7.7	8.0
City Government	2.2	2.2	2.1	2.1	2.1	2.1	2.2	2.2	2.2
<b>CHICO-PARADISE (Butte)</b>									
Total Nonfarm	58.4	58.7	58.5	60.1	61.3	62.9	64.5	66.5	68.2
Goods Producing	8.2	7.6	7.2	7.5	7.5	7.3	7.7	8.1	8.3
Construction b/ & Mining	2.8	2.5	2.3	2.3	2.1	2.3	2.2	2.4	2.6
Manufacturing	5.4	5.1	4.9	5.2	5.4	5.0	5.6	5.8	5.7
Durable Goods	n.a.	2.6	2.5	2.8	2.8	2.6	3.0	3.2	3.1
Lumber & Wood Products	1.2	0.8	0.7	0.6	0.7	0.6	0.8	0.9	0.8
Other Durable Goods	n.a.	1.8	1.8	2.2	2.2	2.0	2.2	2.4	2.3
Non durable Goods	n.a.	2.5	2.4	2.3	2.6	2.4	2.6	2.5	2.5
Food & Kindred Products	1.2	1.3	1.3	1.3	1.4	1.1	1.3	1.1	1.2
Other Non durable Goods	n.a.	1.1	1.1	1.1	1.2	1.2	1.3	1.4	1.4
Service Producing	50.2	51.1	51.3	52.6	53.9	55.6	56.7	58.4	59.9
Transportation & Public Utilities	2.6	2.6	2.6	2.5	2.6	2.5	2.7	2.9	2.9
Transportation	n.a.	1.1	1.2	1.2	1.4	1.4	1.5	1.7	1.7
Communications & Public Util.	n.a.	1.4	1.4	1.4	1.2	1.1	1.2	1.2	1.1

TABLE C-7 (Continued)

## WAGE AND SALARY WORKERS IN NONAGRICULTURAL ESTABLISHMENTS BY INDUSTRY

CALIFORNIA METROPOLITAN AREAS, 1991 TO 1999 a/d

(In thousands)

Metropolitan Area (Component County/Counties)	1991	1992	1993	1994	1995	1996	1997	1998	1999
Trade	15.4	15.3	15.1	15.6	15.7	16.2	16.3	16.5	16.6
Wholesale Trade	2.0	1.9	2.0	2.1	2.2	2.3	2.2	2.2	2.2
Retail Trade	13.4	13.3	13.1	13.5	13.5	14.0	14.1	14.3	14.3
General Merchandise	n.a.	2.0	1.9	2.0	1.9	1.8	1.8	1.8	1.8
Food Stores	n.a.	1.8	1.7	1.7	1.7	2.0	2.1	2.2	2.3
Eating & Drinking Places	n.a.	4.6	4.6	4.8	4.9	5.2	5.1	5.3	5.2
Other Retail Trade	n.a.	5.0	5.0	5.0	4.9	5.0	5.1	5.1	5.1
Finance, Insurance & Real Estate	3.1	3.4	3.3	3.2	3.3	3.3	3.4	3.5	3.8
Finance	n.a.	1.1	1.4	1.4	1.4	1.5	1.6	1.7	1.8
Other Fin., Ins. & Real Estate	n.a.	2.3	1.9	1.8	1.9	1.9	1.8	1.8	2.0
Services	15.9	16.8	17.2	18.0	18.7	19.5	20.3	20.9	21.6
Hotels & Other Lodging Places	n.a.	0.5	0.4	0.4	0.5	0.6	0.7	0.5	0.5
Business Services	n.a.	2.2	2.2	2.4	2.5	2.9	3.3	3.9	4.0
Amusement & Recreation Serv.	n.a.	0.7	0.8	0.8	0.8	0.9	1.3	1.5	1.7
Health Services	n.a.	7.4	7.8	8.1	8.2	8.3	8.1	7.9	7.8
Social Serv. & Member Orgn	n.a.	2.3	2.4	2.7	3.0	3.0	3.2	3.4	3.6
Other Services	n.a.	3.6	3.6	3.5	3.8	3.7	3.7	3.7	4.1
Government c/	13.1	13.1	13.1	13.3	13.6	14.0	14.0	14.7	15.1
Federal Government	0.6	0.6	0.5	0.6	0.5	0.6	0.6	0.6	0.6
State & Local Government	n.a.	12.5	12.6	12.7	13.0	13.4	13.5	14.1	14.5
State Government	n.a.	3.4	3.6	3.5	3.5	3.6	3.7	3.8	3.9
State Education	n.a.	2.6	2.7	2.6	2.6	2.7	2.8	2.9	3.0
Other State Government	n.a.	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9
Local Government	n.a.	9.1	9.0	9.3	9.5	9.9	9.8	10.3	10.6
<b>FRESNO (Fresno, Madera)</b>									
Total Nonfarm	247.6	251.1	255.2	259.0	266.9	270.8	274.3	279.1	288.1
Goods Producing	44.2	43.2	43.6	43.7	43.3	43.6	44.1	45.7	47.5
Mining	0.8	0.8	0.6	0.6	0.6	0.6	0.5	0.3	0.4
Construction b/	14.1	13.3	13.3	13.1	13.0	13.1	13.3	14.7	15.8
Manufacturing	29.3	29.1	29.7	30.0	29.8	30.0	30.2	30.7	31.2
Durable Goods	12.2	11.7	12.2	12.1	11.9	12.0	12.7	13.2	13.4
Stone, Clay, & Glass	2.1	1.5	1.9	1.7	1.8	1.9	1.8	1.7	1.6
Primary & Fabricated Metal	2.5	2.2	2.3	2.3	2.4	2.4	2.6	2.8	2.9
Industrial Machinery	3.3	3.2	3.1	3.3	3.4	3.5	3.9	4.1	4.2
Transportation Equipment	1.2	1.0	1.1	1.1	0.9	0.6	0.6	0.6	0.6
Other Durable Goods	3.2	3.8	3.9	3.7	3.4	3.6	3.8	3.9	4.0
Nondurable Goods	17.0	17.4	17.5	18.0	17.9	17.9	17.5	17.5	17.9
Food & Kindred Products	12.0	11.7	12.2	12.6	12.6	12.7	12.4	12.6	12.7
Other Nondurable Goods	5.1	5.6	5.3	5.4	5.3	5.2	5.1	4.9	5.1
Service Producing	203.4	208.0	211.7	215.3	223.6	227.2	230.3	233.4	240.7
Transportation & Public Utilities	12.9	12.7	12.9	12.8	13.5	13.7	14.0	13.6	13.6
Transportation	7.1	7.1	7.3	7.9	8.5	8.6	8.7	8.5	8.4
Trucking & Warehousing	4.4	4.7	5.0	5.3	5.8	5.2	5.3	5.1	5.2
Other Transportation	2.7	2.3	2.4	2.6	2.7	3.4	3.5	3.4	3.3
Communications & Public Util.	5.7	5.7	5.6	4.9	5.0	5.1	5.3	5.1	5.1
Communications	2.9	2.8	2.8	2.9	3.0	3.0	3.2	3.2	3.2
Electric, Gas & Sanitary Serv.	2.8	2.9	2.9	2.1	2.0	2.1	2.1	2.0	1.9
Trade	61.5	63.0	63.5	64.5	66.0	66.3	67.4	68.0	69.1
Wholesale Trade	15.1	15.2	14.8	14.9	15.1	15.0	15.0	15.5	15.5
Wholesale--Durable	7.6	7.5	7.3	7.4	7.6	7.7	7.8	8.2	8.4
Wholesale--Nondurable	7.5	7.8	7.5	7.4	7.6	7.3	7.2	7.4	7.1
Retail Trade	46.4	47.7	48.7	49.7	50.9	51.2	52.4	52.4	53.5
General Merchandise	5.8	6.1	7.0	6.9	7.2	7.0	6.8	7.0	7.0
Food Stores	7.5	7.5	7.0	7.0	7.4	7.4	7.6	7.5	7.5
Eating & Drinking Places	15.4	16.5	17.1	17.5	18.0	18.6	18.9	18.9	19.6
Other Retail Trade	17.7	17.7	17.6	18.2	18.2	18.3	19.0	19.0	19.4
Finance, Insurance & Real Estate	13.5	13.7	14.1	13.7	13.8	14.1	13.7	13.9	14.3
Finance	6.1	5.5	5.7	5.5	5.5	5.7	5.3	5.2	5.3
Other Fin., Ins. & Real Estate	7.5	8.3	8.4	8.2	8.3	8.4	8.4	8.7	8.9
Services	58.2	61.0	62.2	63.7	66.5	68.4	70.0	71.8	75.0
Business Services	8.7	9.6	10.1	11.1	11.9	11.5	11.7	12.6	12.8
Health Services	19.9	20.9	21.1	20.7	21.4	22.5	24.1	24.4	25.2
Other Services	29.7	30.5	31.0	31.9	33.3	34.3	34.3	34.7	37.0
Government c/	57.3	57.6	59.0	60.5	63.8	64.8	65.1	66.2	68.8
Federal Government	10.9	11.7	12.1	11.8	12.0	11.8	11.4	11.0	11.1

TABLE C-7 (Continued)

**WAGE AND SALARY WORKERS IN NONAGRICULTURAL ESTABLISHMENTS BY INDUSTRY**  
**CALIFORNIA METROPOLITAN AREAS, 1991 TO 1999 a/d/**  
**(In thousands)**

Metropolitan Area (Component County/Counties)	1991	1992	1993	1994	1995	1996	1997	1998	1999
State & Local Government	46.4	45.9	46.9	48.8	51.8	53.0	53.7	55.2	57.8
State Government	7.5	7.2	7.3	7.7	8.7	9.2	9.3	9.7	10.3
State Education	3.4	3.0	2.8	2.9	3.0	3.0	3.0	3.1	3.2
Other State Government	4.2	4.2	4.5	4.8	5.7	6.2	6.3	6.6	7.1
Local Government	38.9	38.7	39.6	41.1	43.1	43.8	44.4	45.5	47.5
Local Education	24.4	24.0	24.9	26.1	26.8	27.6	29.3	30.0	31.4
County Government	8.3	8.4	8.4	8.6	9.0	8.7	7.5	7.9	8.4
City Government	4.5	4.6	4.5	4.6	4.7	4.9	5.1	5.2	5.3
<b>LOS ANGELES-LONG BEACH (Los Angeles)</b>									
Total Nonfarm	3,982.7	3,804.4	3,707.7	3,701.9	3,746.5	3,788.5	3,865.1	3,943.5	4,005.3
Goods Producing	904.1	828.6	765.9	753.3	754.1	758.0	776.3	784.9	772.8
Mining	7.5	7.8	7.5	6.7	5.9	5.7	5.5	4.9	4.4
Oil & Gas Extraction	6.6	7.0	6.8	6.0	5.1	4.8	4.6	4.1	3.5
Other Mining	0.9	0.8	0.7	0.7	0.8	0.9	0.9	0.8	0.9
Construction b/	121.7	105.9	98.1	105.1	109.8	107.5	109.5	118.4	125.0
General Building Contractors	29.2	24.1	21.8	25.8	27.6	26.6	26.0	28.2	29.8
Heavy Construction	13.6	12.7	12.4	12.3	12.6	10.5	10.2	10.9	10.1
Special Trade	78.8	69.2	63.9	67.1	69.6	70.5	73.3	79.3	85.2
Manufacturing	774.9	714.9	660.2	641.5	638.4	644.7	661.4	661.7	643.4
Durable Goods	474.6	419.1	377.7	356.1	349.1	352.3	364.0	368.0	354.4
Lumber & Wood Products	11.2	8.4	8.0	8.7	9.4	9.8	10.6	11.3	12.2
Millwork, Plywood	5.8	4.7	4.4	4.7	5.1	5.3	5.9	6.5	7.1
Other Lumber & Wood Prods.	5.4	3.8	3.7	4.1	4.3	4.6	4.8	4.8	5.2
Furniture & Fixtures	27.5	24.0	22.9	23.5	23.8	24.4	26.5	27.9	28.0
Household Furniture	16.6	14.1	13.6	14.2	14.7	15.6	17.3	18.0	18.2
Other Furniture	10.9	9.8	9.3	9.3	9.1	8.8	9.2	9.8	9.8
Stone, Clay, & Glass	15.0	14.0	13.5	13.2	12.8	12.3	12.7	12.9	12.9
Pottery & Related	1.9	2.0	2.0	1.9	1.8	1.7	1.8	1.6	1.3
Concrete, Gypsum, & Plaster	4.2	3.3	3.2	3.1	3.0	2.8	3.1	3.4	3.7
Other Stone, Clay, & Glass	8.9	8.6	8.4	8.2	8.0	7.8	7.9	7.9	8.0
Primary Metals	18.1	15.1	14.3	14.4	14.4	15.0	15.6	15.7	15.1
Iron & Steel Foundries	2.7	2.8	2.7	2.9	2.9	3.2	3.5	3.6	3.3
Nonferrous Rolling & Drawing	4.1	2.5	2.5	2.8	3.0	2.8	2.9	3.1	3.5
Nonferrous Castings	5.8	4.7	4.4	4.1	3.6	3.7	3.6	3.6	3.5
Other Primary Metals	5.5	5.0	4.8	4.6	4.9	5.3	5.6	5.4	4.8
Fabricated Metal Products	55.5	50.8	47.6	46.6	45.9	46.0	47.8	49.3	48.2
Cutlery & Handtools	5.8	5.7	5.4	5.3	5.2	5.2	5.5	4.9	4.0
Fabricated Structural Metal	13.1	11.9	10.9	10.4	9.5	9.6	9.9	10.5	10.6
Screw Machine Prod., Bolts	7.4	6.4	6.0	5.6	5.9	5.7	6.2	7.3	7.4
Metal forgings & Stampings	5.2	4.6	4.4	4.5	4.9	4.8	4.8	4.8	4.8
Metal Services, NEC	11.0	9.7	9.3	9.3	9.1	9.4	10.0	10.3	10.0
Other Fabricated Metal Prods.	13.0	12.5	11.7	11.5	11.3	11.3	11.5	11.5	11.5
Industrial Machinery	54.4	48.9	47.1	46.2	46.3	46.5	48.3	47.4	46.3
Construct & Related Machinery	3.7	2.7	2.5	2.4	2.3	2.2	2.3	2.6	2.4
Metalworking Machinery	8.5	6.6	6.7	6.6	7.1	7.7	7.8	7.8	7.4
General Industrial Machinery	6.7	6.4	5.9	5.4	5.3	5.1	5.0	5.1	5.0
Computer & Office Equipment	12.8	11.6	11.5	10.7	9.8	8.6	8.2	6.8	6.8
Other Industrial Machinery	22.7	21.6	20.6	21.1	21.8	23.0	25.0	25.1	24.7
Electronic Equipment	54.9	46.3	43.2	43.1	44.5	44.7	46.4	46.3	44.8
Electric Industrial Apparatus	3.5	2.6	2.2	2.2	2.4	2.3	2.2	2.2	2.3
Household Appliances	2.2	1.7	1.3	1.4	1.3	1.0	1.1	1.3	1.2
Lighting & Wiring Equipment	10.7	8.4	7.8	7.8	8.3	7.9	8.1	9.0	9.4
Household Audio & Video	6.6	6.3	6.1	6.4	6.8	6.8	6.5	5.9	5.4
Communications Equipment	4.6	4.0	4.1	4.1	4.3	4.6	4.5	4.5	4.5
Electronic Components	21.1	17.6	16.3	16.1	16.1	16.9	18.2	17.9	16.4
Other Electronic Equipment	6.2	5.7	5.3	5.2	5.4	5.3	5.6	5.6	5.6
Transportation Equipment	137.7	122.0	101.3	89.3	82.6	82.4	82.6	83.1	75.8
Motor Vehicles & Equip.	14.4	14.2	12.9	13.3	13.2	13.4	13.2	13.0	13.0
Aircraft & Parts	108.3	95.4	77.1	67.9	62.4	62.3	62.8	64.9	58.0
Ship & Boat Building/Repair	1.6	1.7	1.6	1.0	1.1	1.0	1.0	1.0	1.2
Missiles, Spacecraft & Parts	12.3	9.7	8.6	5.8	4.6	4.3	4.1	2.8	1.8
Other Transportation Equip.	1.2	1.0	1.1	1.2	1.3	1.5	1.5	1.5	1.9
Instruments & Related Prods.	82.4	72.5	62.5	53.4	51.6	53.2	55.2	55.6	52.7
Search & Navigation Equip.	57.2	49.8	41.7	34.2	33.1	34.4	36.1	35.8	33.5
Measuring & Control Devices	12.3	10.9	9.4	8.3	7.5	7.6	8.0	8.3	7.3
Other Instruments & Related	13.0	11.8	11.3	10.9	11.1	11.2	11.0	11.5	12.0

TABLE C-7 (Continued)

## WAGE AND SALARY WORKERS IN NONAGRICULTURAL ESTABLISHMENTS BY INDUSTRY

CALIFORNIA METROPOLITAN AREAS, 1991 TO 1999 a/d/

(In thousands)

Metropolitan Area (Component County/Counties)	1991	1992	1993	1994	1995	1996	1997	1998	1999
Miscellaneous Manufacturing	17.9	17.3	17.3	17.7	17.7	18.1	18.3	18.5	18.4
Toys & Sporting Goods	5.1	4.9	4.7	4.7	4.5	4.5	4.6	4.6	4.5
Other Misc Manufacturing	12.8	12.4	12.6	13.0	13.3	13.6	13.7	13.9	14.0
Nondurable Goods	300.3	295.8	282.5	285.4	289.2	292.4	297.4	293.7	289.0
Food & Kindred Products	47.6	47.5	45.0	43.4	42.1	42.3	43.9	45.3	45.8
Meat Products	4.8	4.6	4.4	4.2	4.0	4.1	4.1	4.3	4.3
Dairy Products	5.9	6.5	6.2	5.6	5.3	5.0	5.3	5.5	5.5
Preserved Fruits & Vegetables	6.6	6.2	5.8	5.8	5.5	5.2	5.6	6.1	6.5
Bakery Products	8.9	9.1	8.1	7.5	7.5	7.9	7.8	8.5	9.0
Beverages	5.5	5.4	5.2	5.0	4.7	4.9	5.1	5.0	5.2
Can., Cured & Froz. Seafoods	2.3	2.2	1.9	1.8	1.5	1.4	1.6	1.7	1.7
Other Food & Kindred Prod.	13.7	13.5	13.5	13.5	13.7	13.9	14.4	14.4	13.6
Textile Mill Products	9.5	10.4	10.8	12.0	12.3	13.7	15.3	15.7	16.6
Apparel & Other Textile Prods	96.7	98.3	92.5	98.3	106.5	110.9	111.9	106.3	101.2
Men's/Boy's Suits/Coats/Furn.	4.0	4.7	4.2	5.1	6.2	5.8	5.9	5.6	5.3
Wmn's/Childs Outer/Underwr	75.4	77.4	72.9	76.6	83.0	87.1	87.7	83.3	78.9
Other Apparel & Textile Prods	17.3	16.2	15.4	16.6	17.3	18.0	18.3	17.4	17.0
Paper & Allied Products	16.4	16.0	15.8	16.0	16.2	16.3	16.4	16.4	15.7
Pulp, Paper, Paperboard Mills	2.0	1.9	1.7	1.7	1.7	1.7	1.5	1.4	1.3
Paperboard Containers/Boxes	6.3	6.4	6.8	7.0	6.8	6.7	6.9	7.0	6.7
Misc Converted Paper Prods	8.0	7.7	7.3	7.3	7.7	8.0	8.0	7.9	7.7
Printing & Publishing	57.1	55.2	52.6	50.4	49.0	47.9	48.3	48.5	48.8
Newspapers	15.0	15.2	14.8	14.2	13.5	12.6	12.3	12.0	11.9
Commercial Printing	22.6	21.2	20.1	19.2	19.4	19.8	20.1	20.7	21.0
Other Printing & Publishing	19.4	18.8	17.8	17.0	16.2	15.5	15.9	15.8	15.8
Chemicals & Allied Products	26.5	26.1	25.0	24.1	23.1	22.8	23.9	25.2	25.7
Drugs	6.0	6.3	5.8	5.6	5.6	5.7	6.0	6.6	7.1
Soap, Cleaners, Toilet Goods	8.1	8.4	8.2	7.7	7.3	7.4	7.6	8.0	7.9
Paints & Allied Products	3.4	3.3	3.2	3.1	2.7	2.3	2.4	2.4	2.6
Other Chem. & Allied Prods	9.1	8.1	7.8	7.7	7.5	7.5	7.9	8.2	8.1
Petroleum & Coal Products	10.7	9.5	9.4	9.2	8.6	7.3	6.9	6.6	6.5
Petroleum Refining	8.9	7.9	7.8	7.9	7.4	6.1	5.7	5.4	5.3
Other Petroleum & Coal Prods	1.8	1.6	1.5	1.4	1.2	1.2	1.2	1.2	1.2
Rubber & Misc. Plastics Prods	31.6	29.0	28.1	28.1	27.6	27.4	27.0	26.2	25.2
Fabricated Rubber Products	4.1	3.2	3.1	3.3	3.5	3.2	3.3	3.0	2.6
Misc Plastics Products	25.9	24.1	23.5	23.3	22.6	22.6	22.2	21.7	21.0
Other Rubber & Plastics Prods	1.6	1.7	1.5	1.5	1.6	1.6	1.6	1.5	1.6
Leather & Leather Products	4.3	3.8	3.3	3.9	3.8	3.7	3.7	3.6	3.5
Service Producing	3,078.7	2,975.8	2,941.8	2,948.6	2,992.4	3,030.6	3,088.7	3,158.6	3,232.5
Transportation & Public Utilities	209.7	202.7	199.6	201.6	202.6	204.7	211.9	225.2	234.2
Transportation	140.8	136.3	134.8	136.8	138.7	142.8	147.4	157.3	163.8
Trucking & Warehousing	52.3	48.4	48.2	50.0	50.8	42.2	44.6	48.2	50.8
Water Transportation	8.0	7.9	7.9	8.2	8.7	8.9	9.3	11.4	13.5
Air Transportation	40.4	41.1	40.7	40.1	39.5	51.4	51.2	52.7	53.8
Other Transportation	40.1	38.8	38.0	38.6	39.6	40.3	42.3	45.1	45.6
Communications & Public Util.	68.8	66.4	64.8	64.8	63.9	61.9	64.5	67.9	70.4
Communications	45.5	43.6	42.3	42.2	42.1	41.7	44.9	48.3	50.8
Electric, Gas & Sanitary Serv.	23.3	22.9	22.6	22.5	21.8	20.3	19.6	19.6	19.5
Trade	894.3	848.0	821.8	821.5	835.8	840.7	858.6	871.9	885.3
Wholesale Trade	279.4	263.2	250.3	253.1	259.0	257.4	265.1	270.2	272.6
Wholesale--Durable	163.0	149.2	138.8	139.2	143.1	144.6	149.4	153.6	155.1
Wholesale--Nondurable	116.4	113.9	111.5	114.0	115.9	112.8	115.7	116.7	117.4
Retail Trade	614.9	584.9	571.5	568.4	576.8	583.4	593.5	601.6	612.7
Bldng Materls & Garden Supp.	19.5	18.0	16.6	15.8	16.3	15.9	16.7	17.6	18.4
General Merchandise	66.2	63.1	62.4	60.1	60.6	60.3	60.9	60.5	60.2
Food Stores	88.5	84.3	81.3	79.9	81.0	84.1	84.4	83.2	84.9
Automotive Dealers & Service	57.4	53.8	52.7	53.9	55.6	57.2	59.3	59.6	59.3
Apparel & Accessory Stores	45.5	40.9	38.0	36.6	36.5	35.2	35.6	36.0	36.6
Eating & Drinking Places	0.0	212.0	212.0	213.2	214.8	217.9	223.1	227.2	231.3
Other Retail Trade	337.9	112.7	108.4	108.9	112.1	112.7	113.4	117.6	122.0
Finance, Insurance & Real Estate	265.6	254.9	250.0	237.1	222.1	217.2	220.2	228.4	233.7
Finance	132.0	126.1	125.3	118.7	111.1	107.9	109.2	111.6	112.3
Depository Institutions	91.9	85.6	82.9	76.3	71.7	67.4	65.5	63.3	62.5
Nondepository Institutions	15.5	17.9	19.5	18.9	16.7	17.2	17.9	20.0	21.1
Security & Commodity Brokers	14.2	13.9	14.4	15.0	14.5	14.6	16.4	18.2	18.8
Holding & Investment	10.4	8.7	8.6	8.6	8.2	8.8	9.4	10.0	9.9

TABLE C-7 (Continued)

**WAGE AND SALARY WORKERS IN NONAGRICULTURAL ESTABLISHMENTS BY INDUSTRY**  
**CALIFORNIA METROPOLITAN AREAS, 1991 TO 1999 a/d/**  
 (In thousands)

Metropolitan Area (Component County/Counties)	1991	1992	1993	1994	1995	1996	1997	1998	1999
Insurance	75.8	73.4	70.3	64.8	59.0	57.8	59.4	63.5	65.1
Real Estate	57.8	55.4	54.4	53.5	51.9	51.5	51.5	53.4	56.3
Services	1,169.3	1,130.8	1,139.0	1,154.8	1,196.2	1,234.9	1,261.9	1,292.2	1,317.0
Hotels & Other Lodging Places	42.9	38.7	37.5	36.5	37.0	37.6	38.4	39.5	39.9
Personal Services	37.4	37.8	37.0	36.2	37.6	38.1	36.8	37.0	37.5
Business Services	242.2	228.7	237.1	251.7	272.2	292.1	304.3	321.3	329.0
Motion Pictures	95.4	89.6	101.9	111.8	127.9	135.7	146.9	150.0	151.6
Movie Production	81.7	76.3	87.4	95.6	111.0	119.4	132.4	135.2	136.1
Other Motion Pictures	13.6	13.3	14.4	16.2	16.9	16.3	14.5	14.8	15.5
Amusement & Recreation Serv.	54.8	51.6	51.2	49.9	49.2	50.4	50.4	52.3	53.3
Health Services	257.7	262.0	259.6	256.3	259.6	261.7	264.4	264.2	268.2
Private Educational Services	71.6	70.1	65.9	66.5	68.6	72.3	74.9	76.7	79.2
Engineering & Management	137.9	124.1	121.7	119.8	114.8	116.4	116.4	118.1	116.5
Other Services	229.3	228.1	227.1	226.3	229.3	230.6	229.4	233.1	241.9
Government c/	539.9	539.4	531.4	533.7	535.7	533.0	536.3	541.0	562.4
Federal Government	68.7	69.1	66.7	64.9	63.4	61.2	57.9	56.1	56.6
Department of Defense	11.0	11.5	10.6	9.1	8.3	6.7	4.9	4.0	3.8
Other Federal Government	57.8	57.6	56.0	55.8	55.2	54.5	52.9	52.1	52.8
State & Local Government	471.2	470.3	464.7	468.8	472.3	471.8	478.5	484.8	505.8
State Government	70.1	68.3	68.3	69.2	70.5	70.3	70.9	72.6	74.9
State Education	41.0	39.5	38.7	38.8	40.0	40.7	41.6	42.8	44.4
Other State Government	29.1	28.8	29.5	30.4	30.4	29.7	29.3	29.8	30.5
Local Government	401.1	402.0	396.4	399.7	401.8	401.5	407.6	412.3	430.9
Local Education	208.4	208.9	207.8	209.7	212.4	216.3	222.3	225.9	240.3
County Government	86.3	87.7	84.4	85.0	84.8	81.1	81.1	83.4	87.0
City Government	86.6	85.4	84.5	84.9	84.8	84.7	84.9	84.2	84.7
<b>MERCED</b>									
Total Nonfarm	45.5	47.8	47.9	48.7	47.3	47.7	49.4	51.6	52.0
Goods Producing	10.5	11.2	11.2	11.8	11.7	11.9	13.0	14.1	13.7
Construction b/ & Mining	1.9	1.5	1.7	1.7	1.5	1.5	1.7	1.9	2.3
Manufacturing	8.7	9.6	9.5	10.0	10.2	10.4	11.4	12.2	11.4
Durable Goods	n.a.	1.7	1.7	1.9	1.7	1.8	2.2	2.6	2.5
Nondurable Goods	n.a.	8.0	7.8	8.2	8.4	8.6	9.2	9.6	8.9
Food & Kindred Products	n.a.	5.7	5.7	5.9	6.2	6.6	7.1	7.5	6.8
Other Nondurable Goods	n.a.	2.3	2.2	2.3	2.2	2.0	2.1	2.1	2.1
Service Producing	35.0	36.6	36.7	36.9	35.6	35.8	36.4	37.5	38.4
Transportation & Public Utilities	2.0	2.0	2.0	2.0	1.9	1.9	2.2	2.8	2.9
Transportation	n.a.	1.4	1.4	1.4	1.3	1.3	1.4	1.4	1.4
Communications & Public Util.	n.a.	0.6	0.6	0.6	0.6	0.6	0.8	1.4	1.5
Trade	10.6	11.1	11.2	11.7	11.6	11.6	11.6	12.1	12.0
Wholesale Trade	2.1	1.9	1.8	1.8	1.7	1.7	1.7	1.9	1.9
Retail Trade	8.5	9.2	9.3	9.9	9.9	10.0	9.9	10.2	10.1
General Merchandise	n.a.	1.2	1.3	1.5	1.6	1.6	1.6	1.6	1.6
Food Stores	n.a.	1.7	1.5	1.6	1.5	1.5	1.6	1.7	1.6
Eating & Drinking Places	n.a.	3.4	3.5	3.6	3.7	3.7	3.4	3.4	3.3
Other Retail Trade	n.a.	2.9	3.0	3.2	3.1	3.2	3.4	3.5	3.5
Finance, Insurance & Real Estate	2.3	2.3	2.2	2.1	2.0	2.1	2.0	2.0	2.0
Finance	n.a.	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
Other Fin., Ins. & Real Estate	n.a.	1.7	1.6	1.5	1.4	1.4	1.4	1.4	1.4
Services	7.7	7.9	7.8	8.0	8.0	8.2	8.9	9.1	9.6
Hotels & Other Lodging Places	n.a.	0.3	0.3	0.3	0.3	0.2	0.3	0.3	0.3
Business Services	n.a.	1.3	1.2	1.2	1.2	1.3	1.3	1.3	1.4
Amusement & Recreation Serv.	n.a.	0.2	0.3	0.3	0.3	0.3	0.3	0.5	0.5
Health Services	n.a.	2.7	2.9	3.0	3.1	3.2	3.8	3.7	3.5
Social Serv. & Member Orgn	n.a.	0.9	0.8	1.1	1.1	1.2	1.2	1.3	1.7
Other Services	n.a.	2.5	2.4	2.2	2.0	2.0	2.0	2.0	2.3
Government c/	12.4	13.3	13.5	13.2	12.1	11.9	11.6	11.7	12.0
Federal Government	1.3	1.2	1.2	1.2	0.7	0.5	0.4	0.4	0.5
State & Local Government	11.1	12.1	12.3	12.0	11.4	11.4	11.2	11.2	11.5
State Government	n.a.	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
Local Government	n.a.	11.5	11.7	11.4	10.8	10.8	10.6	10.6	10.9

TABLE C-7 (Continued)

## WAGE AND SALARY WORKERS IN NONAGRICULTURAL ESTABLISHMENTS BY INDUSTRY

CALIFORNIA METROPOLITAN AREAS, 1991 TO 1999 a/d

(In thousands)

Metropolitan Area (Component County/Counties)	1991	1992	1993	1994	1995	1996	1997	1998	1999
<b>MODESTO (Stanislaus)</b>									
Total Nonfarm	117.8	120.0	121.6	122.3	124.0	127.8	131.7	137.2	141.4
Goods Producing	29.8	31.1	31.1	31.1	31.1	32.2	32.9	34.6	35.0
Construction b/	6.3	6.4	6.7	6.5	6.0	6.2	6.8	8.0	9.3
Manufacturing	23.6	24.7	24.5	24.6	25.1	26.0	26.1	26.6	25.8
Durable Goods	6.7	6.3	6.2	6.6	6.7	7.4	7.7	7.9	7.9
Lumber, Wood, & Furniture	1.3	1.1	1.1	1.0	1.2	1.5	1.4	1.4	1.4
Stone, Clay, & Glass	1.5	1.4	1.3	1.3	1.2	1.2	1.2	1.0	1.2
Primary & Fabricated Metal	1.9	1.8	1.8	2.1	2.0	2.2	2.5	2.7	2.4
Industrial Machinery	1.3	1.3	1.3	1.4	1.4	1.4	1.6	1.7	1.7
Other Durable Goods	0.7	0.7	0.8	0.9	1.0	1.1	1.0	1.1	1.2
Nondurable Goods	16.8	18.4	18.3	18.0	18.4	18.6	18.4	18.7	17.9
Food & Kindred Products	13.7	14.7	14.7	14.6	15.1	15.3	14.9	15.1	14.4
Canned, Cured & Froz. Foods	6.3	6.8	6.7	6.4	6.8	6.6	6.0	5.9	5.0
Other Food & Kindred Prod.	7.5	8.0	8.0	8.2	8.3	8.7	8.9	9.2	9.4
Other Nondurable Goods	3.1	3.7	3.6	3.4	3.3	3.3	3.5	3.6	3.5
Service Producing	87.9	88.9	90.5	91.2	92.9	95.6	98.8	102.6	106.4
Transportation & Public Utilities	4.8	5.4	5.5	5.5	5.2	5.4	5.4	5.3	5.6
Transportation	3.2	3.7	3.7	3.8	3.8	3.8	4.0	4.1	4.4
Trucking & Warehousing	2.2	2.6	2.7	2.7	2.7	2.6	2.7	2.8	2.9
Other Transportation	1.0	1.1	1.0	1.1	1.1	1.3	1.3	1.3	1.5
Communications & Public Util.	1.6	1.7	1.8	1.6	1.5	1.6	1.4	1.2	1.1
Trade	31.0	30.6	30.8	30.7	31.6	32.3	33.5	34.7	36.0
Wholesale Trade	5.7	5.6	5.6	5.4	5.5	5.6	6.1	6.8	7.4
Wholesale—Durable	2.8	2.7	2.6	2.6	2.7	2.7	2.7	3.0	3.3
Wholesale—Nondurable	2.9	2.9	3.0	2.8	2.8	2.9	3.4	3.8	4.2
Retail Trade	25.3	25.0	25.2	25.3	26.1	26.8	27.4	27.9	28.6
General Merchandise	3.5	3.6	3.9	3.8	3.8	3.7	3.8	3.8	3.9
Food Stores	4.3	4.0	4.2	4.0	4.1	4.1	4.4	4.5	4.5
Eating & Drinking Places	0.0	8.4	8.3	8.2	9.0	9.4	9.4	9.5	9.7
Other Retail Trade	17.4	8.9	8.9	9.2	9.2	9.5	9.8	10.1	10.4
Finance, Insurance & Real Estate	5.0	4.9	5.0	4.9	4.5	4.4	4.5	4.5	4.5
Finance	2.3	2.4	2.4	2.4	2.1	2.2	2.3	2.3	2.3
Other Fin., Ins. & Real Estate	2.7	2.5	2.6	2.6	2.4	2.2	2.2	2.2	2.3
Services	26.3	26.6	27.7	28.1	28.9	30.3	32.1	34.5	36.6
Business Services	3.0	3.0	2.9	3.0	3.4	3.7	4.3	5.8	6.8
Health Services	11.0	11.5	12.2	12.2	12.3	12.8	13.0	13.0	13.2
Other Services	12.3	12.2	12.6	12.9	13.2	13.8	14.8	15.8	16.6
Government c/	20.9	21.4	21.4	22.1	22.6	23.2	23.4	23.7	23.8
Federal Government	0.9	0.8	0.9	0.9	1.1	1.4	1.3	1.2	1.3
State & Local Government	20.0	20.6	20.6	21.2	21.6	21.9	22.1	22.5	22.5
State Government	1.3	1.3	1.3	1.4	1.4	1.4	1.4	1.5	1.6
State Education	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.1	1.2
Other State Government	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Local Government	18.6	19.3	19.2	19.8	20.2	20.5	20.6	20.9	20.9
Local Education	10.9	11.4	11.7	12.1	12.3	12.5	12.5	13.0	12.9
County Government	4.0	4.3	4.0	4.1	4.2	4.2	4.2	4.2	4.3
City Government	2.1	2.0	2.0	2.0	2.1	2.2	2.2	2.2	2.2
<b>OAKLAND (Alameda, Contra Costa)</b>									
Total Nonfarm	879.7	870.2	873.4	877.4	897.5	916.4	947.8	976.2	1,009.9
Goods Producing	155.2	153.2	146.7	145.8	153.7	163.4	172.2	177.4	181.3
Mining	2.9	3.3	3.2	2.8	2.3	2.2	2.1	1.9	2.5
Construction b/	42.6	40.7	40.8	40.7	43.2	46.6	50.0	54.1	61.5
General Building Contractors	12.0	10.9	10.9	10.7	10.8	11.3	11.9	13.6	15.9
Heavy Construction	6.0	5.7	6.1	5.8	5.9	7.3	6.9	6.9	7.2
Special Trade	24.7	24.2	23.8	24.2	26.4	28.1	31.2	33.6	38.4
Manufacturing	109.7	109.1	102.7	102.3	108.1	114.6	120.1	121.3	117.4
Durable Goods	57.6	56.4	53.5	53.8	58.4	65.7	69.9	72.5	71.0
Lumber, Wood, & Furniture	2.7	2.9	2.8	2.9	3.1	3.4	3.4	3.6	3.3
Stone, Clay, & Glass	4.5	3.9	3.7	3.4	3.5	3.8	3.9	3.9	4.1
Primary Metals	3.6	3.3	3.3	3.6	3.9	3.8	3.8	3.7	3.6
Fabricated Metal Products	8.8	8.9	8.4	8.8	8.9	8.5	8.2	7.9	7.5
Industrial Machinery	11.4	12.1	10.5	9.9	11.3	13.6	14.8	15.5	15.2
Computer & Office Equipment	5.0	6.1	4.4	3.4	3.9	4.3	4.8	5.5	6.2
Other Industrial Machinery	6.4	5.9	6.1	6.5	7.4	9.3	10.0	10.0	9.0

TABLE C-7 (Continued)

## WAGE AND SALARY WORKERS IN NONAGRICULTURAL ESTABLISHMENTS BY INDUSTRY

CALIFORNIA METROPOLITAN AREAS, 1991 TO 1999 a/d/

(In thousands)

Metropolitan Area (Component County/Counties)	1991	1992	1993	1994	1995	1996	1997	1998	1999
Electronic Equipment	11.6	10.6	10.2	10.6	12.9	16.6	18.9	20.5	21.4
Comm. Equip., Elec. Compts	6.2	5.9	5.7	6.3	7.8	10.4	13.1	14.9	15.7
Other Electronic Equipment	5.4	4.7	4.5	4.3	5.1	6.2	5.8	5.6	5.7
Transportation Equipment	6.2	7.0	6.9	7.1	7.3	7.4	7.5	7.6	7.3
Aircraft, Missiles & Space Veh.	0.8	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5
Other Transportation Equip.	5.4	6.4	6.3	6.5	6.7	6.8	6.9	7.0	6.7
Instruments & Related Prods.	7.4	6.6	6.3	5.8	6.0	7.0	7.7	7.6	6.6
Search & Navigation Equip.	0.7	0.7	0.6	0.4	0.3	0.4	0.5	0.5	0.5
Measuring & Control Devices	4.0	3.4	3.3	3.2	3.5	4.2	4.4	4.0	3.1
Other Instruments & Related	2.7	2.5	2.4	2.2	2.1	2.4	2.8	3.1	3.0
Miscellaneous Manufacturing	1.5	1.3	1.5	1.6	1.7	1.8	1.7	2.0	2.2
Nondurable Goods	52.1	52.7	49.2	48.5	49.8	48.9	50.2	48.9	46.4
Food & Kindred Products	12.4	12.2	11.5	11.6	12.1	12.0	12.6	12.4	12.0
Paper & Allied Products	3.5	4.0	4.0	4.0	4.0	4.1	4.0	3.5	3.2
Printing & Publishing	9.9	9.7	9.2	9.1	9.8	9.9	10.2	10.2	9.5
Chemicals & Allied Products	9.7	10.5	10.1	9.6	9.4	9.0	8.9	8.0	7.4
Petroleum & Coal Products	9.3	9.9	8.1	7.9	7.9	7.2	7.7	7.7	6.8
Other Nondurable Goods	7.2	6.5	6.4	6.3	6.6	6.7	6.8	7.1	7.5
Service Producing	724.5	717.0	726.7	731.6	743.8	753.0	775.6	798.8	828.6
Transportation & Public Utilities	57.8	54.8	56.8	57.3	58.3	58.5	60.9	62.5	64.2
Transportation	29.9	28.4	30.3	32.0	34.2	34.9	36.0	36.9	39.3
Trucking & Warehousing	14.8	14.0	15.2	16.0	16.2	11.8	13.0	13.1	14.1
Water Transportation	3.5	2.5	2.4	2.3	2.6	2.8	2.6	3.0	3.9
Other Transportation	11.7	11.9	12.7	13.7	8.4	10.1	8.2	8.4	8.3
Communications & Public Util.	27.9	26.4	26.5	25.3	24.2	23.6	24.9	25.6	25.0
Communications	20.3	18.9	19.1	18.5	18.0	17.5	19.0	19.6	18.8
Electric, Gas & Sanitary Serv.	7.6	7.5	7.3	6.8	6.1	6.1	5.9	6.0	6.2
Trade	214.2	204.6	203.9	203.5	205.3	207.9	212.3	220.3	230.3
Wholesale Trade	54.5	52.6	51.1	51.7	53.3	55.5	59.1	63.0	67.8
Wholesale--Durable	31.3	30.5	29.6	30.5	31.7	33.7	36.1	39.0	40.5
Wholesale--Nondurable	23.2	22.2	21.5	21.3	21.6	21.8	23.0	24.0	27.3
Retail Trade	159.6	152.0	152.8	151.8	152.1	152.5	153.2	157.3	162.5
General Merchandise	19.1	19.4	19.5	18.3	17.5	17.4	17.7	18.3	18.1
Food Stores	25.7	24.3	24.5	24.4	23.9	22.4	21.8	22.1	23.2
Automotive Dealers & Service	14.8	14.0	14.1	13.9	13.9	14.6	15.2	15.3	15.7
Eating & Drinking Places	0.0	47.8	48.6	48.1	49.0	50.6	50.4	52.1	53.1
Other Retail Trade	100.1	46.5	46.1	47.1	47.7	47.5	48.2	49.5	52.4
Finance, Insurance & Real Estate	54.7	57.8	58.7	56.5	52.9	52.1	54.6	55.4	57.1
Finance	28.5	28.9	30.4	28.6	26.3	26.8	28.5	29.2	29.7
Other Fin., Ins. & Real Estate	26.2	28.9	28.3	27.9	26.6	25.3	26.1	26.3	27.5
Services	229.1	230.0	237.8	244.4	257.5	266.2	279.9	291.8	304.2
Hotels & Other Lodging Places	6.5	6.0	6.3	6.1	5.6	5.8	6.2	6.6	6.6
Personal Services	9.7	9.9	9.5	9.1	8.0	8.7	8.5	8.7	9.0
Business Services	54.3	52.9	56.2	59.7	66.0	70.8	80.5	85.5	88.9
Health Services	60.4	61.4	62.2	62.4	63.6	63.8	66.6	68.9	72.7
Private Educational Services	10.1	10.6	10.7	11.3	11.9	12.1	12.1	12.7	12.7
Engineering & Management	27.0	27.1	28.6	29.4	31.7	32.0	31.7	32.0	33.6
Other Services	61.1	62.2	64.3	66.5	70.8	73.1	74.3	77.4	80.8
Government c/	168.7	169.8	169.6	169.9	169.8	168.2	167.9	168.9	172.7
Federal Government	30.3	30.2	29.0	28.1	26.8	24.7	22.1	20.9	20.3
Department of Defense	11.9	12.3	11.8	10.2	8.5	6.5	3.9	2.4	1.3
Other Federal Government	18.4	17.9	17.3	17.9	18.3	18.1	18.2	18.5	19.0
State & Local Government	138.4	139.6	140.6	141.8	143.0	143.5	145.8	148.0	152.4
State Government	40.4	41.4	42.8	43.4	43.8	43.2	43.0	43.9	45.6
State Education	23.0	22.9	22.9	23.4	23.9	24.0	24.3	24.6	25.1
Other State Government	17.4	18.5	19.9	20.0	19.9	19.3	18.7	19.3	20.5
Local Government	98.0	98.2	97.7	98.4	99.2	100.3	102.8	104.1	106.8
Local Education	46.1	45.6	46.3	46.9	47.5	49.0	51.7	53.4	55.0
County Government	19.4	19.8	19.4	19.6	19.8	19.6	19.8	20.2	20.8
City Government	16.9	16.9	16.5	16.5	16.6	16.7	17.1	17.4	17.7
ORANGE									
Total Nonfarm	1,143.7	1,126.0	1,115.4	1,126.8	1,151.7	1,184.3	1,233.9	1,299.2	1,345.2
Goods Producing	282.0	267.5	252.6	253.2	256.1	264.6	281.4	298.1	303.0
Mining	1.3	1.1	0.9	0.9	0.9	0.9	0.9	0.9	0.7

TABLE C-7 (Continued)

**WAGE AND SALARY WORKERS IN NONAGRICULTURAL ESTABLISHMENTS BY INDUSTRY**  
**CALIFORNIA METROPOLITAN AREAS, 1991 TO 1999 a/ d/**  
**(In thousands)**

Metropolitan Area (Component County/Counties)	1991	1992	1993	1994	1995	1996	1997	1998	1999
Construction b/	51.1	47.7	44.5	47.3	49.8	52.5	58.1	65.5	73.4
General Building Contractors	12.6	10.8	10.9	11.6	11.7	12.4	13.2	14.5	16.4
Heavy Construction	4.2	3.4	3.3	3.9	4.9	5.1	5.5	5.6	5.7
Special Trade	34.4	33.5	30.3	31.7	33.2	35.1	39.3	45.4	51.3
Manufacturing	229.6	218.8	207.2	205.0	205.5	211.2	222.4	231.7	228.9
Durable Goods	160.1	150.8	138.7	135.5	134.5	139.3	149.1	157.8	154.8
Lumber, Wood, & Furniture	9.3	9.3	8.9	9.3	9.7	10.3	11.4	12.6	12.6
Stone, Clay, & Glass	3.4	3.0	2.8	2.8	2.6	2.7	3.0	3.2	3.4
Primary & Fabricated Metal	20.4	19.7	18.9	19.3	19.7	21.1	21.9	22.2	21.7
Industrial Machinery	29.6	30.6	28.8	25.6	23.7	24.2	25.6	27.5	26.5
Computer & Office Equipment	12.1	13.7	12.9	10.3	8.5	8.6	8.6	9.0	8.4
Other Industrial Machinery	17.5	16.9	15.9	15.3	15.2	15.6	17.0	18.4	18.1
Electronic Equipment	33.1	28.1	24.5	25.1	27.8	30.4	33.9	36.8	36.4
Comm. Equip., Elec. Compnts	19.5	16.8	14.6	15.1	17.1	19.1	21.7	23.7	23.9
Other Electronic Equipment	13.6	11.3	9.9	10.1	10.7	11.3	12.2	13.1	12.4
Transportation Equipment	26.0	22.6	20.0	19.2	18.3	18.0	20.5	21.8	20.3
Aircraft & Parts	8.6	6.8	5.8	5.6	5.9	6.1	7.4	8.3	7.8
Missiles, Spacecraft & Parts	13.7	11.9	9.9	8.7	7.2	6.6	7.0	7.2	6.8
Other Transportation Equip.	3.7	4.0	4.3	4.9	5.1	5.3	6.1	6.3	5.7
Instruments & Related Prods.	34.9	34.1	31.2	30.2	27.7	27.2	27.4	28.2	28.0
Search & Navigation Equip.	15.6	14.9	12.0	11.6	8.9	7.8	8.0	8.1	8.4
Measuring & Control Devices	8.0	8.1	8.3	7.8	8.5	8.5	8.6	8.5	8.3
Other Instruments & Related	11.3	11.1	11.0	10.8	10.3	10.9	10.8	11.6	11.3
Miscellaneous Manufacturing	3.5	3.4	3.6	4.0	4.9	5.3	5.4	5.5	5.9
Non durable Goods	69.5	68.0	68.5	69.5	71.0	71.9	73.3	74.0	74.1
Food & Kindred Products	10.4	10.5	10.8	10.6	10.4	10.3	9.7	8.9	9.0
Canned, Cured & Froz. Foods	4.7	4.8	4.7	4.5	4.4	4.0	3.2	2.3	2.0
Other Food & Kindred Prod.	5.7	5.7	6.0	6.1	6.0	6.3	6.5	6.7	7.1
Textile Mill Products & Apparel	9.8	10.7	11.2	12.2	13.9	15.5	16.2	17.0	18.1
Paper, Printing & Publishing	23.3	21.5	20.9	21.0	20.9	20.3	20.6	21.5	21.5
Chemicals, Petroleum & Coal	10.1	10.5	10.7	10.3	10.3	10.7	11.2	11.8	11.2
Rubber, Plastics, & Leather	15.8	14.8	14.9	15.4	15.5	15.1	15.6	14.8	14.3
Service Producing	861.7	858.5	862.9	873.7	895.6	919.7	952.5	1,001.1	1,042.1
Transportation & Public Utilities	36.5	35.4	36.7	39.4	42.4	42.8	44.4	46.3	48.1
Transportation	19.6	18.9	20.1	22.2	24.1	25.0	25.6	26.0	27.1
Local & Interurban Pass. Trans.	2.1	2.0	2.2	3.5	3.4	3.1	3.2	3.1	3.5
Trucking & Warehousing	10.6	9.9	10.8	11.1	12.4	10.1	10.5	10.6	11.1
Air Transportation	1.8	2.2	2.5	2.7	2.9	6.2	6.0	6.4	6.4
Other Transportation	5.1	4.8	4.6	5.0	5.4	5.6	5.9	5.9	6.2
Communications & Public Util.	16.9	16.5	16.7	17.2	18.2	17.9	18.8	20.3	21.0
Communications	12.3	11.7	11.7	11.8	12.1	12.2	13.5	14.8	15.3
Electric, Gas & Sanitary Serv.	4.6	4.8	5.0	5.4	6.2	5.7	5.3	5.5	5.7
Trade	283.2	280.7	277.7	282.7	291.6	298.6	309.9	322.5	331.6
Wholesale Trade	79.3	79.2	76.7	79.3	84.5	89.6	93.9	98.3	100.8
Wholesale-Durable	55.5	53.6	53.8	55.1	58.3	61.8	64.7	67.6	69.2
Wholesale-Nondurable	23.8	25.7	22.9	24.2	26.3	27.8	29.2	30.6	31.6
Retail Trade	203.9	201.5	201.0	203.4	207.1	209.1	216.0	224.2	230.8
Bldng Materls & Garden Supp.	8.3	7.6	7.3	6.9	6.9	7.0	7.9	8.6	9.4
General Merchandise	20.8	19.9	21.0	20.9	21.4	20.8	20.6	22.2	21.2
Food Stores	25.2	27.8	26.7	25.8	27.0	25.4	25.9	26.8	27.8
Automotive Dealers & Service	18.2	17.2	16.9	17.4	17.8	18.3	19.1	20.1	20.8
Apparel & Accessory Stores	13.9	13.7	13.5	13.9	13.4	13.7	14.7	15.0	15.1
Eating & Drinking Places	0.0	77.8	78.6	79.0	79.8	82.6	85.5	87.5	90.4
Other Retail Trade	117.5	37.5	37.0	39.5	41.0	41.4	42.3	44.0	46.1
Finance, Insurance & Real Estate	94.2	94.2	93.8	91.8	84.9	86.9	92.9	100.4	105.2
Finance	36.9	37.9	39.8	37.6	32.8	34.9	38.8	44.2	45.9
Insurance	29.4	29.6	29.0	29.2	27.7	28.1	29.9	31.5	33.4
Real Estate	28.0	26.8	25.0	25.1	24.4	23.9	24.2	24.8	25.9
Services	319.1	320.7	326.9	330.6	348.6	361.7	372.7	395.6	415.8
Hotels & Other Lodging Places	19.5	17.3	17.2	17.0	17.5	18.1	18.1	19.7	19.9
Personal Services	11.7	11.0	11.1	10.8	11.1	11.3	12.0	12.2	12.6
Business Services	76.1	80.9	83.8	85.6	95.7	100.7	107.8	119.7	130.7
Amusement, Including Movies	25.7	26.0	27.3	28.4	29.7	31.5	31.1	32.3	33.7
Health Services	74.5	74.7	75.8	76.3	77.0	79.9	79.1	77.8	79.5
Private Educational Services	9.6	9.5	9.8	10.6	11.4	11.7	12.4	13.2	14.0
Engineering & Management	40.0	38.6	38.4	38.0	39.4	39.6	40.8	43.9	46.1
Other Services	62.1	62.6	63.5	64.0	66.7	68.9	71.4	76.7	79.3

TABLE C-7 (Continued)

**WAGE AND SALARY WORKERS IN NONAGRICULTURAL ESTABLISHMENTS BY INDUSTRY**  
**CALIFORNIA METROPOLITAN AREAS, 1991 TO 1999 a/d/**  
**(In thousands)**

Metropolitan Area (Component County/Counties)	1991	1992	1993	1994	1995	1996	1997	1998	1999
Government c/	128.7	127.5	127.8	129.2	128.2	129.7	132.7	136.4	141.4
Federal Government	15.6	15.5	15.6	15.8	15.4	14.5	13.5	13.2	13.0
Department of Defense	3.6	3.1	3.3	3.1	2.8	2.7	2.4	2.1	1.8
Other Federal Government	12.0	12.3	12.3	12.6	12.7	11.8	11.0	11.1	11.1
State & Local Government	113.1	112.1	112.2	113.5	112.8	115.1	119.2	123.2	128.4
State Government	21.1	21.0	20.9	20.9	21.0	20.6	20.8	21.7	23.1
State Education	12.3	12.0	11.9	12.1	12.3	12.4	12.8	13.3	13.9
Other State Government	8.8	9.1	9.0	8.9	8.8	8.2	8.0	8.3	9.2
Local Government	91.9	91.1	91.2	92.6	91.7	94.6	98.4	101.5	105.3
Local Education	53.5	53.0	53.0	54.4	55.1	58.2	62.2	65.2	67.7
County Government	17.0	17.1	17.6	17.7	16.7	16.6	17.0	17.5	18.1
City Government	17.6	17.2	17.0	16.8	16.4	16.5	16.2	16.2	16.7
<b>REDDING (Shasta)</b>									
Total Nonfarm	51.5	51.6	51.4	51.8	52.8	53.9	55.3	55.5	57.6
Goods Producing	8.9	8.6	7.8	7.3	7.5	7.8	8.1	7.4	7.8
Construction b/ & Mining	4.0	3.6	3.1	3.1	3.3	3.3	3.5	3.2	3.6
Manufacturing	4.9	5.0	4.7	4.2	4.3	4.5	4.6	4.2	4.2
Durable Goods	n.a.	2.9	2.9	2.5	2.6	2.7	3.0	2.8	2.9
Lumber & Wood Products	2.1	2.2	2.1	1.7	1.6	1.6	1.8	1.7	1.6
Other Durable Goods	n.a.	0.7	0.8	0.8	1.0	1.1	1.2	1.2	1.2
Nondurable Goods	n.a.	2.1	1.8	1.7	1.7	1.8	1.6	1.3	1.3
Food & Kindred Products	n.a.	0.2	0.1	0.1	0.1	0.3	0.2	0.2	0.2
Other Nondurable Goods	n.a.	1.9	1.7	1.6	1.6	1.6	1.4	1.2	1.1
Service Producing	42.6	43.1	43.6	44.5	45.3	46.0	47.2	48.2	49.8
Transportation & Public Utilities	3.4	3.4	3.5	3.6	3.6	3.6	3.7	3.9	3.9
Transportation	n.a.	2.2	2.3	2.4	2.5	2.7	2.7	2.8	2.8
Communications & Public Util.	n.a.	1.2	1.2	1.2	1.0	1.0	1.0	1.1	1.2
Trade	14.4	14.1	14.0	14.2	14.4	14.3	14.4	14.3	14.5
Wholesale Trade	2.7	2.6	2.5	2.6	2.5	2.2	2.3	2.2	2.3
Retail Trade	11.7	11.5	11.5	11.6	12.0	12.1	12.1	12.1	12.2
General Merchandise	n.a.	1.0	1.2	1.2	1.2	1.3	1.5	1.5	1.5
Food Stores	n.a.	2.5	2.5	2.4	2.5	2.3	2.1	1.9	2.0
Eating & Drinking Places	n.a.	3.9	3.8	3.9	4.0	4.1	4.0	4.2	4.2
Other Retail Trade	n.a.	4.1	4.0	4.2	4.3	4.5	4.6	4.6	4.6
Finance, Insurance & Real Estate	1.8	1.8	1.9	1.8	1.7	1.7	1.7	1.7	1.8
Finance	n.a.	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.9
Other Fin., Ins. & Real Estate	n.a.	1.0	1.1	1.0	0.9	0.9	0.9	0.9	0.9
Services	13.2	13.9	14.4	14.8	15.5	16.1	16.9	17.6	18.5
Hotels & Other Lodging Places	1.0	1.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9
Business Services	1.6	1.6	1.8	1.7	1.8	1.9	2.1	2.2	2.5
Amusement & Recreation Serv.	n.a.	0.5	0.6	0.7	0.9	0.8	0.9	0.9	1.1
Health Services	4.6	5.0	5.4	5.5	5.5	5.7	6.1	6.4	6.6
Social Serv. & Member Orgn	n.a.	1.9	2.2	2.4	2.7	2.8	2.7	2.9	2.9
Other Services	6.0	3.8	3.6	3.6	3.8	4.1	4.2	4.3	4.5
Government c/	9.8	9.8	9.8	10.0	10.1	10.2	10.6	10.7	11.1
Federal Government	1.2	1.2	1.3	1.3	1.2	1.2	1.2	1.2	1.2
State & Local Government	n.a.	8.6	8.6	8.8	8.9	9.0	9.4	9.5	9.8
State Government	1.4	1.4	1.4	1.4	1.4	1.3	1.3	1.4	1.5
Local Government	7.1	7.2	7.2	7.4	7.5	7.7	8.0	8.1	8.3
<b>RIVERSIDE-SAN BERNARDINO</b>									
Total Nonfarm	718.8	729.6	734.0	751.3	779.9	803.5	841.4	882.2	933.6
Goods Producing	126.7	128.5	124.9	130.0	138.6	146.6	158.1	173.2	189.2
Mining	1.3	1.3	1.2	1.2	1.1	1.2	1.2	1.0	0.9
Construction b/	43.7	40.4	37.5	40.3	43.1	46.2	52.1	60.8	70.0
General Building Contractors	8.3	7.0	6.6	7.2	7.6	7.9	8.8	10.6	12.2
Heavy Construction	6.3	6.1	5.5	5.7	6.2	6.5	7.1	8.2	9.3
Special Trade	29.1	27.3	25.4	27.5	29.3	31.7	36.2	42.0	48.5
Manufacturing	81.7	86.8	86.1	88.4	94.4	99.2	104.8	111.4	118.3
Durable Goods	55.9	58.5	57.4	58.1	62.0	65.9	70.5	76.1	80.9
Lumber & Wood Products	5.9	5.7	5.3	5.9	6.1	6.6	7.7	8.2	8.6
Furniture & Fixtures	3.4	4.6	4.8	4.3	5.1	6.0	7.0	8.0	9.6
Stone, Clay, & Glass	6.2	5.8	5.4	5.7	6.3	6.4	6.6	6.8	7.3
Primary Metals	3.7	3.6	3.8	4.0	4.1	4.2	4.3	4.5	4.8
Fabricated Metal Products	7.8	9.1	9.3	10.0	10.9	11.5	12.1	13.1	14.0

TABLE C-7 (Continued)

**WAGE AND SALARY WORKERS IN NONAGRICULTURAL ESTABLISHMENTS BY INDUSTRY**  
**CALIFORNIA METROPOLITAN AREAS, 1991 TO 1999 a/ d/**  
**(In thousands)**

Metropolitan Area (Component County/Counties)	1991	1992	1993	1994	1995	1996	1997	1998	1999
Industrial Machinery	4.8	5.3	6.0	6.2	6.4	7.2	8.0	8.4	8.2
Electronic Equipment	5.5	5.5	5.8	6.1	6.5	7.1	8.0	8.3	7.9
Transportation Equipment	13.6	13.0	10.9	9.7	9.8	10.1	10.3	11.6	12.5
Aircraft, Missiles & Space Veh.	9.4	9.0	6.8	4.8	4.1	3.7	3.5	4.2	4.3
Other Transportation Equip.	4.1	4.1	4.1	4.9	5.7	6.4	6.7	7.4	8.2
Instruments & Related Prods.	3.9	4.3	4.6	4.4	4.3	4.1	3.9	4.0	4.4
Miscellaneous Manufacturing	1.3	1.7	1.6	1.9	2.5	2.7	2.7	3.3	3.6
Nondurable Goods	25.8	28.4	28.7	30.4	32.4	33.3	34.3	35.3	37.4
Food & Kindred Products	5.2	6.2	6.4	6.5	6.4	6.4	6.3	6.7	7.0
Apparel & Other Textile Prods	1.9	2.0	1.8	2.0	2.4	2.6	2.6	2.6	2.5
Printing & Publishing	7.5	7.6	8.0	7.9	7.9	7.6	7.6	7.6	7.8
Chemicals & Allied Products	2.6	3.0	3.1	3.2	3.5	3.8	3.8	3.9	4.1
Rubber & Misc. Plastics Prods	5.9	6.4	6.2	7.0	8.4	8.7	9.6	10.6	11.7
Other Nondurable Goods	2.7	3.3	3.3	3.6	3.9	4.3	4.3	4.0	4.3
Service Producing	592.1	601.1	609.1	621.3	641.3	656.9	683.4	709.0	744.4
Transportation & Public Utilities	34.5	36.4	37.2	39.1	40.8	41.1	42.5	45.7	48.7
Transportation	20.2	22.1	23.3	25.8	28.5	29.8	31.3	33.5	36.3
Trucking & Warehousing	11.7	13.6	14.8	15.9	16.8	14.5	15.7	17.3	19.0
Other Transportation	8.5	8.5	8.5	9.9	11.7	15.3	15.6	16.3	17.3
Communications & Public Util.	14.3	14.3	13.9	13.3	12.4	11.3	11.2	12.2	12.4
Communications	7.9	8.0	7.7	7.0	6.2	5.4	5.6	6.3	6.5
Electric, Gas & Sanitary Serv.	6.5	6.4	6.3	6.3	6.2	5.9	5.6	5.8	6.0
Trade	188.8	189.2	194.6	198.2	205.9	210.1	217.9	223.2	231.7
Wholesale Trade	32.1	31.5	31.9	33.7	35.9	37.5	40.2	42.2	45.0
Wholesale—Durable	20.1	18.7	19.2	21.1	22.4	23.2	24.8	26.7	28.9
Wholesale—Nondurable	12.0	12.8	12.7	12.7	13.4	14.3	15.4	15.5	16.0
Retail Trade	156.7	157.7	162.7	164.5	170.0	172.6	177.8	181.0	186.7
Bldng Materls & Garden Supp.	7.3	6.8	6.1	5.9	5.8	6.0	6.6	7.0	8.0
General Merchandise	21.8	23.8	27.6	27.3	28.3	27.4	26.8	27.2	26.7
Food Stores	25.8	24.0	23.3	23.2	23.7	24.2	24.7	25.0	25.7
Automotive Dealers & Service	18.9	18.5	19.0	20.0	20.3	21.4	22.4	22.3	23.5
Eating & Drinking Places	n.a.	53.0	54.8	55.9	58.7	60.4	62.6	63.6	65.7
Other Retail Trade	82.9	31.7	31.9	32.2	33.4	33.2	34.7	35.8	37.1
Finance, Insurance & Real Estate	31.0	31.5	32.0	31.1	29.4	29.6	29.8	30.6	32.0
Finance	14.6	15.1	15.8	15.4	13.9	14.0	14.5	14.7	14.8
Other Fin., Ins. & Real Estate	16.4	16.4	16.2	15.7	15.5	15.6	15.4	15.9	17.1
Services	182.7	186.5	189.6	195.2	202.6	208.7	221.5	234.9	248.8
Hotels & Other Lodging Places	16.3	15.6	14.4	14.1	14.0	13.6	14.7	14.8	15.0
Personal Services	7.0	7.1	7.1	6.8	7.3	7.6	7.6	7.4	7.8
Business Services	27.1	31.6	33.4	35.2	36.4	36.8	41.8	48.3	54.7
Amusement, Including Movies	11.8	11.2	11.6	12.8	14.0	14.7	16.0	17.0	18.3
Health Services	53.9	53.9	55.2	58.6	61.9	64.1	67.4	69.0	69.5
Private Educational Services	9.7	9.1	9.2	9.1	9.5	10.0	10.1	10.5	10.2
Engineering & Management	13.3	13.7	13.0	11.4	11.8	11.2	10.7	10.8	12.8
Other Services	43.6	44.4	45.8	47.1	47.9	50.8	53.2	57.1	60.4
Government c/	155.1	157.5	155.6	157.8	162.6	167.3	171.6	174.7	183.2
Federal Government	20.6	20.5	19.4	18.6	18.7	18.9	18.5	17.5	17.5
Department of Defense	8.2	7.8	7.2	6.7	6.4	6.2	6.4	6.2	6.0
Other Federal Government	12.5	12.7	12.2	11.9	12.3	12.6	12.0	11.3	11.5
State & Local Government	134.5	137.1	136.3	139.2	143.9	148.5	153.2	157.1	165.8
State Government	19.4	19.1	19.2	20.2	21.2	21.6	22.1	22.5	23.7
State Education	6.5	6.6	6.6	6.8	7.2	7.3	7.5	7.8	8.3
Other State Government	12.9	12.5	12.6	13.4	14.0	14.3	14.6	14.8	15.3
Local Government	115.1	117.9	117.1	119.0	122.7	126.9	131.1	134.6	142.1
Local Education	67.7	69.2	68.3	70.2	72.0	75.4	79.6	82.3	88.0
County Government	25.0	25.6	25.4	25.8	26.1	26.4	27.3	28.5	30.1
City Government	13.4	13.6	13.9	13.8	13.7	13.6	13.1	13.0	13.3
<b>SACRAMENTO (El Dorado, Placer, Sacramento)</b>									
Total Nonfarm	564.6	553.8	554.3	569.2	587.0	605.2	625.2	652.0	686.8
Goods Producing	66.2	63.8	61.3	63.5	68.5	73.5	78.7	84.2	92.1
Mining	0.6	0.5	0.5	0.4	0.2	0.2	0.2	0.2	0.2
Construction b/	30.4	26.4	24.8	26.6	27.6	30.0	33.2	37.1	43.8
General Building Contractors	8.6	6.4	6.1	6.5	6.6	7.4	8.1	8.7	10.0
Heavy Construction	3.9	4.1	3.4	3.1	3.3	3.5	3.9	3.8	4.0
Special Trade	18.0	16.0	15.3	17.0	17.7	19.0	21.2	24.6	29.8

TABLE C-7 (Continued)

**WAGE AND SALARY WORKERS IN NONAGRICULTURAL ESTABLISHMENTS BY INDUSTRY**  
**CALIFORNIA METROPOLITAN AREAS, 1991 TO 1999 a/d/**  
 (In thousands)

Metropolitan Area (Component County/Counties)	1991	1992	1993	1994	1995	1996	1997	1998	1999
Manufacturing	35.2	36.9	36.0	36.4	40.7	43.3	45.3	46.8	48.1
Durable Goods	21.2	21.9	21.3	22.6	26.6	29.2	31.3	32.5	33.6
Lumber & Wood Products	3.9	3.6	3.5	3.5	3.2	3.1	3.3	4.0	4.5
Stone, Clay, & Glass	1.4	1.5	1.6	1.6	1.5	1.4	1.5	1.5	1.6
Primary & Fabricated Metal	1.7	1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.7
Industrial Machinery	4.2	4.5	4.5	4.7	8.0	9.5	9.8	9.1	8.8
Computer & Office Equipment	3.0	3.2	3.2	3.2	6.4	7.5	7.7	7.0	6.8
Other Industrial Machinery	1.2	1.4	1.3	1.5	1.6	1.9	2.1	2.2	2.0
Electronic Equipment	4.5	5.0	5.3	6.1	6.8	7.6	8.4	8.8	9.0
Transportation Equipment	3.6	3.6	2.7	2.4	2.4	2.5	2.7	2.9	2.7
Other Durable Goods	1.9	2.0	2.1	2.7	3.0	3.3	3.9	4.4	5.2
Nondurable Goods	14.0	15.0	14.7	13.8	14.1	14.1	14.0	14.3	14.5
Food & Kindred Products	4.6	6.0	5.7	5.4	5.6	5.4	5.2	5.2	5.4
Canned, Cured & Froz. Foods	1.9	1.9	1.9	1.7	1.7	1.6	1.3	1.3	1.2
Other Food & Kindred Prod.	2.7	4.2	3.8	3.7	3.9	3.8	3.9	3.9	4.2
Paper, Printing & Publishing	6.5	6.5	6.5	6.1	6.1	6.1	6.1	6.1	6.1
Other Nondurable Goods	2.9	2.5	2.4	2.4	2.4	2.6	2.8	3.1	3.1
Service Producing	498.5	490.0	492.9	505.8	518.5	531.7	546.5	567.9	594.7
Transportation & Public Utilities	24.4	24.0	23.8	24.4	25.0	24.8	24.7	26.2	27.5
Transportation	12.2	11.7	11.5	11.5	11.4	11.3	11.5	12.5	13.7
Trucking & Warehousing	6.1	5.2	5.1	5.4	5.4	4.5	4.8	5.4	6.0
Air Transportation	2.0	2.0	1.8	1.7	1.7	2.8	2.7	2.9	3.3
Other Transportation	4.2	4.5	4.6	4.4	4.3	4.0	4.0	4.2	4.4
Communications & Public Util.	12.2	12.3	12.3	12.9	13.5	13.5	13.2	13.7	13.8
Communications	10.1	10.4	10.4	11.1	11.5	11.3	10.9	11.3	11.4
Electric, Gas & Sanitary Serv.	2.0	2.0	1.9	1.9	2.1	2.2	2.3	2.4	2.4
Trade	134.2	125.9	125.3	128.0	131.2	133.8	136.7	140.0	144.7
Wholesale Trade	26.1	21.6	21.3	22.1	22.9	24.0	25.0	25.9	26.6
Wholesale-Durable	15.3	13.8	13.6	14.2	14.5	15.1	16.0	16.8	17.3
Wholesale-Nondurable	10.7	7.8	7.8	7.8	8.3	9.0	9.0	9.1	9.4
Retail Trade	108.1	104.3	104.0	106.0	108.3	109.8	111.7	114.2	118.1
General Merchandise	13.3	12.7	13.0	11.9	12.0	11.9	11.8	12.1	12.0
Food Stores	15.7	16.0	15.1	15.1	15.3	15.8	15.8	15.9	16.5
Automotive Dealers & Service	11.4	10.9	11.0	11.5	12.1	12.2	12.8	13.1	13.5
Eating & Drinking Places	n.a.	38.8	39.4	40.9	41.8	42.9	43.2	43.2	44.1
Other Retail Trade	67.7	26.0	25.4	26.6	27.1	27.0	28.1	29.9	32.0
Finance, Insurance & Real Estate	40.0	39.4	41.2	41.2	38.9	39.3	42.2	47.5	50.4
Finance	14.9	15.2	16.4	16.0	14.2	15.0	16.7	19.7	21.3
Other Fin., Ins. & Real Estate	25.1	24.2	24.8	25.2	24.7	24.4	25.5	27.8	29.1
Services	137.9	140.2	143.3	149.5	157.7	167.1	173.9	182.5	193.5
Hotels & Other Lodging Places	6.5	6.0	6.1	5.7	5.7	6.2	6.9	7.4	7.5
Personal Services	5.9	5.6	5.6	5.4	5.6	5.8	5.6	5.6	5.6
Business Services	25.9	25.5	27.5	31.4	34.5	37.8	42.5	47.2	53.8
Amusement, Including Movies	8.5	9.6	9.5	10.2	11.2	12.9	12.3	13.3	13.7
Health Services	39.5	41.8	42.7	42.8	44.0	45.0	45.4	45.4	44.8
Private Educational Services	4.4	4.7	4.8	4.8	5.1	5.5	6.1	6.4	6.7
Engineering & Management	14.2	13.9	13.5	14.8	15.9	16.1	15.7	16.0	17.5
Other Services	33.0	32.9	33.7	34.5	35.7	37.8	39.4	41.2	44.0
Government c/	162.0	160.5	159.3	162.6	165.8	166.7	169.1	171.8	178.6
Federal Government	27.1	24.8	22.0	20.3	20.3	19.2	18.5	16.9	14.7
Department of Defense	15.8	14.9	13.2	11.5	10.6	10.2	9.7	8.2	6.1
Other Federal Government	11.3	10.0	8.8	8.9	9.7	9.0	8.8	8.7	8.6
State & Local Government	134.9	135.7	137.4	142.3	145.5	147.5	9.7	8.2	6.1
State Government	69.4	69.0	70.5	73.7	75.7	75.9	8.8	8.7	8.6
State Education	4.8	4.4	4.5	4.5	4.5	4.6	150.7	154.9	163.9
Other State Government	64.5	64.6	66.0	69.2	71.2	71.4	75.9	76.8	80.4
Local Government	65.5	66.7	66.9	68.6	69.8	71.6	4.7	4.9	5.2
Local Education	38.6	38.8	39.4	40.7	41.3	42.8	71.1	71.9	75.2
County Government	14.0	14.3	13.9	14.4	14.8	15.0	74.8	78.1	83.5
City Government	6.3	6.6	6.5	6.4	6.6	6.8	45.4	48.1	52.0
<b>SALINAS (Monterey)</b>									
Total Nonfarm	109.1	109.3	108.7	108.4	109.2	113.5	117.6	121.2	127.1
Goods Producing	13.1	12.9	13.0	13.2	12.8	13.8	14.3	14.9	16.8
Mining	0.4	0.3	0.3	0.2	0.1	0.1	0.1	0.1	0.1
Construction b/	4.1	3.8	3.6	3.7	3.9	4.2	4.6	5.5	6.2

TABLE C-7 (Continued)

## WAGE AND SALARY WORKERS IN NONAGRICULTURAL ESTABLISHMENTS BY INDUSTRY

CALIFORNIA METROPOLITAN AREAS, 1991 TO 1999 a/d/

(In thousands)

Metropolitan Area (Component County/Counties)	1991	1992	1993	1994	1995	1996	1997	1998	1999
Manufacturing	8.6	8.9	9.1	9.3	8.8	9.5	9.6	9.4	10.5
Durable Goods	3.1	3.0	2.9	2.9	3.0	3.2	3.0	2.8	2.6
Industrial Machinery	0.8	0.8	0.6	0.6	0.6	0.6	0.6	0.6	0.5
Electronic Equipment	1.3	1.2	1.2	1.2	1.2	1.3	1.1	0.9	0.8
Other Durable Goods	1.0	1.0	1.1	1.1	1.2	1.4	1.4	1.3	1.3
Non-durable Goods	5.5	5.9	6.2	6.4	5.9	6.3	6.7	6.6	7.9
Food & Kindred Products	3.0	3.1	3.4	3.6	3.2	3.7	4.0	3.9	5.2
Canned, Cured & Froz. Foods	1.6	1.7	1.8	1.9	1.7	2.2	2.2	1.5	2.2
Other Food & Kindred Prod.	1.3	1.4	1.7	1.7	1.5	1.5	1.8	2.4	3.0
Printing & Publishing	1.7	1.8	1.9	1.9	1.7	1.6	1.7	1.9	1.8
Other Non-durable Goods	0.9	0.9	0.9	1.0	1.0	1.0	1.0	0.9	0.9
Service Producing	96.0	96.4	95.7	95.2	96.4	99.8	103.3	106.2	110.2
Transportation & Public Utilities	4.7	5.1	5.1	5.1	5.0	5.3	5.4	5.4	5.5
Transportation	2.1	2.2	2.3	2.4	2.4	2.7	2.8	2.8	2.9
Communications & Public Util.	2.6	2.8	2.8	2.7	2.5	2.6	2.6	2.6	2.6
Trade	29.3	28.8	28.8	29.0	29.3	30.5	31.0	31.8	33.2
Wholesale Trade	5.3	5.0	5.0	5.2	5.4	5.6	5.3	5.5	5.9
Retail Trade	24.0	23.8	23.8	23.8	24.0	24.9	25.8	26.3	27.4
Gen. Merchandise & Apparel	n.a.	4.0	4.1	3.7	3.5	3.6	4.1	4.3	4.2
Food Stores	3.1	3.4	3.2	3.3	3.4	3.5	3.7	3.7	4.0
Eating & Drinking Places	n.a.	9.3	9.4	9.2	9.5	10.0	9.9	10.0	10.4
Other Retail Trade	18.3	7.2	7.2	7.5	7.6	7.8	8.1	8.3	8.7
Finance, Insurance & Real Estate	6.3	6.3	6.7	6.6	6.4	6.1	5.9	6.1	6.4
Finance	3.7	3.8	4.1	4.0	3.8	3.8	3.6	3.7	3.9
Other Fin., Ins. & Real Estate	2.6	2.5	2.6	2.6	2.6	2.3	2.3	2.4	2.6
Services	27.8	28.2	28.1	28.7	29.9	31.2	32.9	33.7	35.4
Hotels & Other Lodging Places	6.4	6.1	5.9	6.5	6.7	7.0	7.2	6.8	6.8
Business Services	3.9	3.7	3.7	3.7	4.2	4.5	5.1	5.3	6.2
Health Services	5.6	6.0	6.3	6.5	6.8	7.0	7.3	7.6	7.7
Other Services	12.0	12.4	12.2	11.9	12.3	12.7	13.4	14.0	14.7
Government c/	27.9	28.0	27.0	25.8	25.8	26.7	28.1	29.2	29.7
Federal Government	8.2	7.9	7.3	6.0	5.5	5.5	5.5	5.2	5.0
Department of Defense	5.0	4.9	4.7	4.1	3.7	3.7	3.7	3.5	3.2
Other Federal Government	3.2	3.0	2.6	2.0	1.9	1.8	1.8	1.8	1.8
State & Local Government	19.7	20.0	19.7	19.8	20.3	21.2	3.7	3.5	3.2
State Government	2.5	2.4	2.3	2.4	2.6	3.4	1.8	1.8	1.8
Other State Government	2.5	2.4	2.3	2.4	2.5	3.0	4.3	4.3	4.5
Local Government	17.2	17.6	17.4	17.4	17.6	17.8	0.7	0.8	0.9
Local Education	9.6	9.6	9.5	9.5	9.4	9.6	3.6	3.5	3.6
County Government	3.6	3.8	3.7	3.7	4.0	3.9	18.4	19.6	20.3
City Government	2.1	2.1	2.1	2.1	2.1	2.2	9.7	10.6	11.0
SAN DIEGO									
Total Nonfarm	962.6	947.8	947.2	955.3	978.6	1,006.2	1,054.2	1,105.5	1,150.2
Goods Producing	178.6	167.6	157.4	155.0	158.8	163.3	176.5	189.7	195.0
Mining	0.6	0.5	0.4	0.4	0.3	0.4	0.4	0.3	0.3
Construction b/	47.0	43.1	39.5	40.6	43.6	45.5	53.0	61.8	66.4
General Building Contractors	12.0	10.3	9.5	9.4	10.2	11.1	13.2	15.0	15.6
Heavy Construction	3.8	4.0	3.8	3.8	4.2	4.1	4.2	4.9	5.6
Special Trade	31.2	28.8	26.3	27.3	29.2	30.3	35.5	42.0	45.3
Manufacturing	131.0	124.1	117.5	114.1	114.9	117.5	123.1	127.6	128.3
Durable Goods	102.5	93.3	85.2	81.8	83.3	85.2	89.1	91.8	91.5
Lumber, Wood, & Furniture	4.1	3.4	3.5	3.9	4.3	4.7	5.0	5.4	5.7
Stone, Clay, & Glass	2.2	2.4	2.2	2.3	2.6	2.3	2.3	2.2	2.2
Primary & Fabricated Metal	6.7	5.4	5.2	5.3	5.7	6.2	6.6	7.0	7.2
Industrial Machinery	13.5	12.6	13.3	13.5	14.7	16.3	17.1	17.7	17.6
Computer & Office Equipment	5.4	4.6	4.9	4.5	4.9	6.1	6.1	5.9	6.0
Other Industrial Machinery	8.2	8.0	8.4	8.9	9.8	10.2	11.0	11.8	11.7
Electronic Equipment	19.8	18.9	18.2	17.8	19.1	20.6	22.5	23.6	22.6
Household Audio & Video	2.5	2.7	2.5	2.6	3.1	3.4	4.1	4.5	4.5
Communications Equipment	3.2	3.5	3.7	3.8	3.9	4.2	4.3	4.6	5.4
Electronic Components	9.9	8.6	8.1	7.8	8.3	9.1	9.8	9.8	8.6
Other Electronic Equipment	4.2	4.1	3.8	3.7	3.9	3.9	4.4	4.7	4.1
Transportation Equipment	34.3	29.8	22.5	18.6	16.5	15.0	14.9	14.8	14.9
Aircraft, Missiles & Space Veh.	25.4	21.7	15.2	11.5	8.7	6.3	6.8	7.0	7.4
Other Transportation Equip.	8.9	8.2	7.4	7.2	7.7	8.7	8.2	7.8	7.6

TABLE C-7 (Continued)

**WAGE AND SALARY WORKERS IN NONAGRICULTURAL ESTABLISHMENTS BY INDUSTRY**  
**CALIFORNIA METROPOLITAN AREAS, 1991 TO 1999 a/ d/**  
 (In thousands)

Metropolitan Area (Component County/Counties)	1991	1992	1993	1994	1995	1996	1997	1998	1999
Instruments & Related Prods.	18.2	16.9	15.8	14.5	13.0	12.8	12.6	12.7	13.3
Search & Navigation Equip.	4.3	4.2	3.3	2.5	2.2	2.5	2.5	2.6	3.0
Measuring & Control Devices	6.1	5.4	5.0	4.8	4.2	3.8	4.1	4.3	4.0
Other Instruments & Related	7.7	7.3	7.5	7.2	6.5	6.5	6.1	5.9	6.3
Miscellaneous Manufacturing	3.7	4.0	4.4	5.8	7.4	7.3	8.0	8.3	8.0
Non durable Goods	28.5	30.8	32.3	32.3	31.6	32.3	34.0	35.8	36.8
Food & Kindred Products	4.3	4.7	5.0	5.0	4.6	4.5	4.4	4.6	5.3
Apparel & Other Textile Prods	3.1	4.4	5.4	5.1	4.5	4.6	5.1	5.1	5.2
Paper, Printing & Publishing	13.5	13.8	13.4	13.1	13.1	13.6	14.1	14.7	15.0
Chemicals & Allied Products	3.2	3.9	4.3	4.3	4.3	4.3	4.9	5.7	6.0
Rubber & Misc. Plastics Prods	3.6	3.1	3.4	3.9	4.2	4.3	4.4	4.3	3.8
Other Non durable Goods	0.9	0.8	0.9	0.9	1.0	1.0	1.1	1.4	1.6
Service Producing	784.0	780.1	789.7	800.2	819.8	842.9	877.7	915.8	955.2
Transportation & Public Utilities	35.9	34.8	35.7	36.4	37.4	38.3	41.6	47.0	51.9
Transportation	17.8	16.6	17.2	17.9	18.9	19.6	21.3	22.0	22.7
Trucking & Warehousing	6.2	6.1	6.7	7.2	7.6	6.3	6.8	7.5	8.1
Air Transportation	5.1	3.7	3.5	3.4	3.6	5.4	5.9	6.3	6.3
Other Transportation	6.6	6.8	7.1	7.3	7.7	7.9	8.6	8.3	8.3
Communications & Public Util.	18.2	18.2	18.5	18.5	18.5	18.7	20.3	25.0	29.2
Communications	9.8	9.9	10.2	10.7	10.8	11.6	13.4	16.9	20.5
Electric, Gas & Sanitary Serv.	8.4	8.3	8.3	7.8	7.7	7.1	6.9	8.0	8.7
Trade	231.7	221.4	225.5	227.0	229.5	235.9	244.0	249.4	255.3
Wholesale Trade	42.4	42.3	39.7	42.0	42.9	42.7	45.6	48.3	50.5
Wholesale-Durable	24.5	24.3	23.5	25.1	26.1	26.4	28.9	30.8	31.3
Wholesale-Nondurable	17.9	18.0	16.2	16.9	16.7	16.3	16.7	17.5	19.2
Retail Trade	189.3	179.1	185.8	185.1	186.6	193.2	198.4	201.1	204.9
Bldng Materls & Garden Supp.	6.7	6.4	6.4	6.1	6.2	6.2	6.9	7.5	7.6
General Merchandise	17.1	15.7	19.4	19.6	19.1	18.6	19.4	19.9	19.7
Food Stores	25.0	23.7	23.5	22.8	22.4	23.1	23.9	23.6	23.5
Automotive Dealers & Service	19.7	18.1	18.0	18.3	18.5	19.6	20.8	21.1	21.2
Eating & Drinking Places	n.a.	70.5	72.9	72.4	73.6	77.1	76.4	78.4	80.7
Other Retail Trade	120.9	44.8	45.5	45.9	46.8	48.6	51.1	50.7	52.2
Finance, Insurance & Real Estate	62.8	61.1	62.2	59.1	55.8	57.4	60.9	65.3	68.7
Finance	30.0	28.3	28.3	26.1	23.1	24.8	27.3	29.2	31.1
Other Fin., Ins. & Real Estate	32.8	32.9	33.8	33.1	32.8	32.6	33.6	36.1	37.6
Services	274.6	283.6	287.3	296.1	310.9	321.2	339.3	359.6	380.0
Hotels & Other Lodging Places	22.1	25.5	24.7	24.2	24.3	24.0	24.1	24.0	26.5
Business Services	50.4	53.9	55.2	59.0	64.2	70.2	78.5	87.6	94.8
Amusement, Including Movies	18.0	17.7	17.5	18.8	20.0	20.1	21.0	23.1	24.6
Health Services	63.5	64.0	64.1	64.8	65.3	67.3	69.2	70.5	73.6
Engineering & Management	36.5	38.0	39.4	41.2	43.9	45.6	48.1	50.3	50.7
Other Services	84.1	84.5	86.4	88.1	93.2	94.1	98.3	104.1	109.8
Government c/	178.9	179.3	179.1	181.5	186.1	190.1	192.0	194.5	199.3
Federal Government	47.1	45.4	44.3	45.4	45.7	45.8	44.6	43.3	42.5
Department of Defense	23.4	22.7	22.2	22.6	22.8	23.2	22.8	22.4	21.7
Other Federal Government	23.8	22.7	22.1	22.8	22.9	22.7	21.8	20.9	20.8
State & Local Government	131.8	133.9	134.7	136.1	140.4	144.3	147.4	151.2	156.8
State Government	29.2	29.2	29.8	30.2	31.1	31.3	31.3	32.2	33.7
State Education	18.6	18.3	18.6	18.9	19.8	20.4	20.7	21.3	22.2
Other State Government	10.6	10.9	11.2	11.3	11.3	11.0	10.6	10.9	11.5
Local Government	102.6	104.7	104.9	105.9	109.3	113.0	116.1	119.0	123.1
Local Education	56.0	57.2	58.6	59.5	60.7	63.4	66.7	69.2	72.1
County Government	17.1	17.6	17.5	17.9	18.1	17.9	17.7	17.8	17.9
City Government	16.6	16.7	16.1	16.3	16.7	17.0	17.3	17.8	18.2
SAN FRANCISCO (Marin, San Francisco, San Mateo)	939.6	914.4	908.3	903.7	916.5	948.2	983.5	1,012.3	1,043.1
Total Nonfarm	109.1	103.2	101.7	100.4	101.2	107.2	112.4	115.9	117.2
Goods Producing	0.7	0.6	0.6	0.7	0.6	0.6	0.6	0.5	0.4
Mining	30.4	27.4	26.1	26.6	27.7	31.0	35.1	38.3	42.1
Construction b/	11.1	9.8	9.4	9.6	10.2	11.8	13.7	14.7	16.3
General Building Contractors	2.6	2.6	2.3	2.2	2.2	2.3	2.9	3.0	2.8
Heavy Construction	16.7	15.0	14.5	14.9	15.4	16.9	18.5	20.6	23.0
Special Trade									

TABLE C-7 (Continued)

**WAGE AND SALARY WORKERS IN NONAGRICULTURAL ESTABLISHMENTS BY INDUSTRY**  
**CALIFORNIA METROPOLITAN AREAS, 1991 TO 1999 a/ d/**  
**(In thousands)**

Metropolitan Area (Component County/Counties)	1991	1992	1993	1994	1995	1996	1997	1998	1999
Manufacturing	78.0	75.2	75.0	73.2	72.9	75.6	76.7	77.1	74.6
Durable Goods	28.8	27.6	26.6	26.4	26.8	29.3	31.0	31.5	31.5
Fabricated Metal Products	3.0	2.7	2.7	3.0	3.5	3.6	3.4	3.4	3.1
Industrial Machinery	4.1	4.4	4.4	3.6	3.8	5.1	6.0	6.6	8.5
Electronic Equipment	7.0	7.2	6.9	7.0	7.2	7.3	7.7	6.9	5.9
Comm. Equip., Elec. Compts	5.2	5.5	5.1	5.3	5.6	5.6	5.7	4.9	4.2
Other Electronic Equipment	1.9	1.7	1.8	1.7	1.6	1.7	2.0	2.0	1.7
Transportation Equipment	1.3	1.4	1.2	1.3	1.0	1.7	1.6	1.6	1.4
Instruments & Related Prods.	4.6	3.7	3.5	3.8	3.7	4.0	4.6	4.8	4.5
Nondurable Goods	49.2	47.6	48.3	46.7	46.1	46.3	45.7	45.6	43.1
Food & Kindred Products	8.3	8.0	7.8	7.2	6.5	6.8	6.6	6.4	6.3
Preserved Fruits & Vegetables	1.5	1.2	1.1	1.0	0.9	0.9	1.0	1.1	0.8
Other Food & Kindred Prod.	6.7	6.8	6.7	6.2	5.6	5.9	5.6	5.4	5.4
Apparel & Other Textile Prods	15.0	15.0	15.4	15.1	15.3	15.2	14.5	13.8	12.4
Paper, Printing & Publishing	17.1	16.5	17.3	16.8	16.8	16.7	16.6	17.3	16.6
Chemicals & Allied Products	4.8	4.1	4.2	4.3	4.4	4.3	4.6	4.6	4.6
Petroleum & Coal Products	2.2	2.1	1.7	1.4	1.3	1.2	1.3	1.4	1.2
Other Nondurable Goods	2.0	1.9	1.9	1.9	1.9	2.1	2.1	2.2	2.0
Service Producing	830.5	811.3	806.6	803.2	815.2	841.0	871.1	896.4	925.9
Transportation & Public Utilities	76.8	77.9	76.4	75.1	74.2	76.4	79.0	80.1	81.7
Transportation	53.8	54.4	53.7	53.1	52.3	52.5	53.5	54.3	54.5
Local & Interurban Pass. Trans.	3.7	3.8	3.7	3.7	3.8	3.8	4.1	4.1	4.0
Trucking & Warehousing	7.6	6.9	7.6	8.5	8.3	6.0	6.2	6.5	7.6
Water Transportation	2.9	3.7	3.4	3.2	3.1	3.1	3.1	2.5	1.8
Air Transportation	29.3	29.1	28.0	26.2	26.0	29.0	29.1	30.7	30.9
Other Transportation	10.3	11.0	11.0	11.6	11.2	10.6	10.9	10.6	10.2
Communications & Public Util.	23.0	23.5	22.7	22.0	21.9	23.9	25.5	25.8	27.2
Trade	205.4	195.4	192.0	194.1	198.0	200.6	206.9	211.2	217.7
Wholesale Trade	54.9	51.1	47.3	47.4	48.3	47.4	47.8	47.0	46.4
Wholesale-Durable	30.2	27.0	25.1	25.2	25.4	25.0	24.9	25.1	25.1
Wholesale-Nondurable	24.7	24.1	22.2	22.2	22.9	22.4	22.9	21.8	21.3
Retail Trade	150.5	144.3	144.7	146.7	149.7	153.2	159.0	164.2	171.4
General Merchandise	15.0	14.1	13.8	12.3	12.0	12.4	12.4	11.5	11.7
Food Stores	18.3	17.5	17.5	17.5	17.7	18.2	19.0	19.2	20.2
Automotive Dealers & Service	9.6	9.2	9.2	9.2	9.4	9.6	9.7	10.5	10.7
Apparel & Accessory Stores	13.9	14.7	14.7	15.0	14.3	14.4	14.9	15.2	17.5
Eating & Drinking Places	n.a.	56.4	57.9	60.0	62.5	64.0	66.3	69.0	70.8
Other Retail Trade	93.7	32.4	31.7	32.7	33.9	34.6	36.7	38.9	40.5
Finance, Insurance & Real Estate	104.8	101.3	100.6	98.8	95.9	98.1	103.0	108.0	108.0
Finance	56.6	54.1	54.7	54.1	52.6	55.1	59.4	64.9	65.7
Other Fin., Ins. & Real Estate	48.3	47.2	45.9	44.7	43.3	43.0	43.6	43.1	42.4
Services	304.8	303.4	308.2	308.1	322.0	341.8	358.2	374.4	392.9
Hotels & Other Lodging Places	25.0	23.7	23.4	23.9	23.8	23.5	24.7	24.7	24.3
Business Services	73.7	73.7	78.0	75.5	82.6	96.7	104.7	109.6	123.3
Amusement, Including Movies	15.0	15.5	15.8	16.4	17.4	18.6	20.5	21.2	22.2
Health Services	48.2	49.1	48.9	48.5	48.7	48.5	50.5	55.7	55.9
Private Educational Services	15.4	15.6	16.2	16.7	17.8	18.4	18.2	19.4	19.8
Engineering & Management	45.0	42.6	42.3	43.1	45.9	48.2	49.1	50.8	52.5
Other Services	82.5	83.3	83.7	84.1	85.9	88.0	90.6	93.1	95.0
Government c/	138.8	133.3	129.4	127.1	125.0	124.1	124.0	122.7	125.6
Federal Government	35.7	33.0	30.9	29.1	26.5	25.3	24.7	24.4	24.5
Department of Defense	7.0	4.6	2.9	2.1	1.6	1.3	1.1	0.9	0.8
Other Federal Government	28.7	28.4	28.0	27.0	25.0	24.0	23.6	23.5	23.7
State & Local Government	103.1	100.3	98.5	98.0	98.5	98.8	99.4	98.3	101.2
State Government	30.3	29.9	28.4	28.0	27.6	27.5	27.3	23.4	23.6
State Education	14.0	14.0	14.1	14.5	14.7	15.2	15.6	16.3	17.1
Other State Government	16.4	15.9	14.3	13.5	12.9	12.3	11.7	7.1	6.5
Local Government	72.7	70.4	70.1	70.0	70.9	71.4	72.1	74.9	77.6
Local Education	29.3	28.6	28.6	28.3	28.5	28.8	29.8	31.4	33.0
County Government	7.3	7.1	6.9	7.0	7.1	7.2	7.2	7.4	7.7
City Government	30.2	28.5	28.4	28.4	29.0	29.7	30.3	31.3	32.4
SAN JOSE (Santa Clara)									
Total Nonfarm	805.8	792.1	796.6	799.9	831.9	879.9	926.6	956.3	968.8
Goods Producing	279.9	264.3	258.0	252.5	260.0	278.7	295.7	303.0	294.7
Mining	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1

TABLE C-7 (Continued)

**WAGE AND SALARY WORKERS IN NONAGRICULTURAL ESTABLISHMENTS BY INDUSTRY**  
**CALIFORNIA METROPOLITAN AREAS, 1991 TO 1999 a/ d/**  
**(In thousands)**

Metropolitan Area (Component County/Counties)	1991	1992	1993	1994	1995	1996	1997	1998	1999
Construction b/	28.1	27.3	26.1	26.4	28.7	32.7	37.3	41.7	45.6
General Building Contractors	6.9	6.5	6.0	5.5	5.7	6.7	7.6	8.4	9.2
Heavy Construction	2.1	2.6	1.8	2.3	2.4	1.9	1.9	2.2	2.6
Special Trade	19.1	18.3	18.3	18.7	20.6	24.1	27.9	31.0	33.8
Manufacturing	251.5	236.8	231.7	226.0	231.2	245.9	258.2	261.3	249.0
Durable Goods	224.4	210.2	205.6	200.6	207.3	221.9	234.3	238.0	225.9
Lumber, Wood, & Furniture	1.7	1.1	1.6	1.7	1.8	1.8	1.9	1.9	2.1
Stone, Clay, & Glass	2.2	2.3	2.3	2.3	2.4	2.7	2.8	3.1	3.1
Primary & Fabricated Metal	6.5	6.4	6.8	7.2	8.0	8.6	9.1	8.8	8.3
Industrial Machinery	64.6	56.9	57.3	56.1	59.8	63.3	68.7	70.9	67.8
Computer & Office Equipment	55.9	47.6	47.3	44.8	46.2	47.6	52.1	53.8	52.7
Other Industrial Machinery	8.7	9.3	10.0	11.3	13.6	15.7	16.5	17.1	15.1
Electronic Equipment	79.7	76.9	76.1	75.5	79.7	88.1	92.3	94.0	89.7
Comm. Equip., Elec. Compts	71.3	69.0	68.4	68.9	74.5	82.4	86.2	88.7	85.9
Other Electronic Equipment	8.3	7.9	7.6	6.6	5.2	5.7	6.1	5.3	3.8
Transportation Equipment	26.8	24.3	20.4	17.2	15.4	14.6	14.2	13.3	11.9
Aircraft, Missiles & Space Veh.	22.9	20.8	17.5	14.3	12.9	12.2	11.8	11.1	9.8
Other Transportation Equip.	3.9	3.6	3.0	2.9	2.5	2.4	2.4	2.2	2.1
Instruments & Related Prods.	42.4	41.7	40.6	39.8	39.4	41.9	44.4	45.0	42.1
Search & Navigation Equip.	9.7	9.2	8.2	7.6	7.0	7.2	7.7	7.3	6.5
Measuring & Control Devices	25.4	24.4	23.9	24.1	24.8	26.6	28.0	28.8	26.9
Other Instruments & Related	7.3	8.1	8.4	8.0	7.5	8.0	8.7	9.0	8.8
Miscellaneous Manufacturing	0.6	0.6	0.7	0.8	0.9	0.9	0.9	1.0	0.9
Nondurable Goods	27.1	26.5	26.1	25.5	23.9	24.0	23.9	23.3	23.1
Food & Kindred Products	6.2	5.5	5.6	5.6	5.3	4.9	4.7	4.8	5.1
Preserved Fruits & Vegetables	3.5	3.2	3.1	3.2	2.9	2.5	2.1	2.4	2.6
Other Food & Kindred Prod.	2.6	2.3	2.5	2.4	2.4	2.4	2.5	2.4	2.5
Printing & Publishing	8.8	8.4	8.0	7.9	7.9	8.2	8.5	8.1	7.8
Chemicals & Allied Products	7.0	7.7	7.3	6.8	5.4	5.0	4.9	5.2	5.5
Rubber & Misc. Plastics Prods	2.9	2.8	3.0	2.9	3.1	3.5	3.6	2.7	2.1
Other Nondurable Goods	2.2	2.2	2.2	2.3	2.3	2.4	2.4	2.5	2.7
Service Producing	525.9	527.8	538.6	547.4	571.9	601.2	630.9	653.3	674.1
Transportation & Public Utilities	22.6	22.4	23.6	23.8	24.0	25.4	27.2	28.3	28.4
Transportation	13.2	12.6	13.0	13.3	14.0	15.3	16.2	16.9	17.0
Trucking & Warehousing	7.4	6.6	6.9	7.0	7.6	6.8	7.2	7.3	7.1
Other Transportation	5.9	6.0	6.1	6.4	6.4	8.5	9.1	9.5	10.0
Communications & Public Util.	9.4	9.8	10.6	10.4	10.1	10.1	11.0	11.4	11.4
Communications	5.7	6.0	6.7	6.9	6.9	6.6	7.4	7.7	7.7
Electric, Gas & Sanitary Serv.	3.7	3.8	3.9	3.5	3.2	3.4	3.7	3.7	3.6
Trade	165.0	158.6	157.7	160.3	166.1	174.6	182.7	186.4	189.8
Wholesale Trade	50.4	47.2	45.5	46.0	48.7	52.4	56.0	56.4	56.2
Wholesale—Durable	39.5	37.0	35.7	36.2	38.5	41.6	44.9	45.8	45.8
Wholesale—Nondurable	10.9	10.2	9.8	9.8	10.1	10.7	11.1	10.6	10.4
Retail Trade	114.6	111.4	112.2	114.3	117.4	122.2	126.7	130.1	133.6
Bldng Materls & Garden Supp.	4.4	4.1	4.2	4.1	3.9	4.2	4.7	4.9	5.0
Gen. Merchandise & Apparel	19.9	19.8	19.9	18.6	18.1	18.7	19.0	20.3	20.4
Food Stores	14.6	13.9	13.9	13.9	14.4	15.4	15.6	16.2	16.3
Automotive Dealers & Service	10.4	10.1	10.0	10.2	10.8	11.4	12.0	11.9	12.0
Eating & Drinking Places	n.a.	40.5	41.4	43.0	44.6	46.4	48.4	48.9	51.3
Other Retail Trade	65.4	23.0	22.8	24.6	25.6	26.2	27.0	27.9	28.6
Finance, Insurance & Real Estate	31.5	31.5	31.5	30.0	28.7	30.0	30.6	31.8	32.8
Finance	14.0	14.4	14.8	13.8	13.0	13.3	13.4	14.6	15.4
Other Fin., Ins. & Real Estate	17.5	17.1	16.7	16.2	15.7	16.7	17.2	17.3	17.4
Services	217.7	226.6	237.9	245.1	265.3	283.9	301.8	317.8	332.0
Hotels & Other Lodging Places	7.3	6.8	6.9	7.0	7.0	6.9	7.2	7.7	7.8
Business Services	59.0	65.5	74.2	81.9	96.2	109.5	120.6	130.3	138.0
Amusement, Including Movies	8.9	9.1	9.8	10.5	11.7	12.0	12.7	12.9	13.3
Health Services	42.1	43.4	43.6	45.2	47.1	47.1	49.5	50.9	51.1
Private Educational Services	20.5	20.6	21.2	21.4	21.1	22.0	23.1	24.3	25.2
Engineering & Management	35.1	35.0	35.6	32.8	34.4	36.7	37.6	38.7	40.8
Other Services	44.8	46.2	46.5	46.3	47.9	49.9	51.1	53.2	55.9
Government c/	89.1	88.8	87.9	88.3	87.8	87.4	88.5	88.9	91.2
Federal Government	12.8	12.6	12.5	13.2	13.1	12.4	12.0	11.3	11.3
Department of Defense	1.3	1.2	1.2	1.6	1.6	1.4	1.4	1.3	1.1
Other Federal Government	11.5	11.5	11.3	11.6	11.5	11.0	10.6	10.0	10.2

TABLE C-7 (Continued)

**WAGE AND SALARY WORKERS IN NONAGRICULTURAL ESTABLISHMENTS BY INDUSTRY**  
**CALIFORNIA METROPOLITAN AREAS, 1991 TO 1999 a/ d/**  
**(In thousands)**

Metropolitan Area (Component County/Counties)	1991	1992	1993	1994	1995	1996	1997	1998	1999
State & Local Government	76.3	76.2	75.4	75.1	74.7	75.0	76.6	77.6	79.9
State Government	8.5	8.0	7.9	7.9	7.7	7.4	7.4	7.4	7.6
State Education	4.4	3.9	3.8	3.9	3.8	3.8	3.9	4.0	4.1
Other State Government	4.2	4.0	4.1	4.1	3.9	3.7	3.5	3.4	3.6
Local Government	67.8	68.2	67.5	67.1	67.0	67.6	69.2	70.3	72.3
Local Education	36.1	36.4	36.7	37.0	37.6	37.6	38.7	39.2	40.1
County Government	14.8	14.8	14.3	14.3	14.0	14.2	14.4	14.7	15.2
City Government	12.5	12.6	12.3	12.4	12.6	12.9	13.1	13.4	13.7
<b>SAN LUIS OBISPO-ATASCADERO-PASO ROBLES (San Luis Obispo)</b>									
Total Nonfarm	72.9	73.2	71.4	74.3	76.8	78.8	82.1	86.1	89.3
Goods Producing	9.4	9.4	9.0	9.5	10.0	10.5	11.1	12.0	12.8
Mining	0.2	0.2	0.3	0.2	0.1	0.1	0.1	0.1	0.1
Construction b/	3.6	3.2	3.0	3.4	3.6	3.8	4.1	4.5	5.3
Manufacturing	5.5	6.0	5.7	5.8	6.3	6.7	6.8	7.3	7.4
Durable Goods	3.0	3.4	3.2	3.1	3.2	3.4	3.6	4.1	4.0
Industrial Machinery	0.0	0.9	0.7	0.8	1.0	1.2	1.3	1.4	1.3
Electronic Equipment	0.7	0.8	0.7	0.6	0.6	0.6	0.6	0.7	0.7
Other Durable Goods	2.3	1.7	1.8	1.7	1.6	1.6	1.7	2.1	2.0
Nondurable Goods	2.6	2.6	2.6	2.7	3.0	3.3	3.2	3.3	3.4
Food & Kindred Products	n.a.	0.4	0.4	0.4	0.5	0.6	0.7	0.7	0.8
Printing & Publishing	1.3	1.2	1.2	1.2	1.2	1.4	1.5	1.5	1.4
Other Nondurable Goods	1.3	1.0	1.0	1.2	1.3	1.2	1.1	1.1	1.2
Service Producing	63.6	63.8	62.4	64.8	66.8	68.3	71.0	74.2	76.5
Transportation & Public Utilities	4.2	4.5	4.3	4.4	4.3	4.4	4.5	4.5	4.8
Transportation	n.a.	1.5	1.4	1.5	1.5	1.5	1.5	1.6	1.7
Communications & Public Util.	n.a.	3.0	2.9	2.9	2.8	2.9	3.0	2.9	3.1
Trade	19.8	19.1	18.6	19.7	20.4	20.6	21.0	21.9	22.6
Wholesale Trade	2.2	2.0	2.0	2.1	2.3	2.5	2.6	2.6	2.6
Retail Trade	17.6	17.1	16.6	17.6	18.1	18.1	18.4	19.4	20.0
General Merchandise	n.a.	1.2	1.1	1.1	1.2	1.2	1.2	1.3	1.4
Food Stores	n.a.	2.3	2.3	2.4	2.4	2.4	2.5	2.6	2.6
Eating & Drinking Places	n.a.	7.4	7.3	7.6	7.9	8.1	7.8	8.3	8.6
Other Retail Trade	n.a.	6.1	6.0	6.5	6.5	6.5	6.9	7.1	7.4
Finance, Insurance & Real Estate	5.3	4.9	4.3	4.5	4.4	4.2	4.4	4.7	4.9
Finance	n.a.	3.5	2.9	3.0	2.9	2.8	2.8	2.8	2.9
Other Fin., Ins. & Real Estate	n.a.	1.4	1.4	1.5	1.5	1.5	1.6	1.9	2.1
Services	17.6	17.3	17.6	18.2	19.2	19.9	20.9	21.9	22.7
Hotels & Other Lodging Places	n.a.	2.1	2.1	2.3	2.3	2.0	2.2	2.4	2.5
Business Services	n.a.	2.3	2.1	2.1	2.3	2.6	3.1	3.2	3.4
Amusement & Recreation Serv.	n.a.	1.0	1.0	1.1	1.2	1.2	1.1	1.1	1.1
Health Services	n.a.	4.9	5.1	5.3	5.5	5.6	5.8	6.1	6.0
Social Serv. & Member Orgn	n.a.	1.8	1.9	2.5	2.9	3.1	3.2	3.3	3.5
Other Services	n.a.	5.2	5.3	5.0	5.1	5.4	5.6	5.8	6.2
Government c/	16.6	18.0	17.6	18.1	18.6	19.3	20.3	21.2	21.6
Federal Government	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
State & Local Government	16.0	17.3	16.8	17.3	17.9	18.6	19.6	20.5	20.9
State Government	n.a.	8.2	7.8	8.1	8.4	8.7	8.8	8.8	9.0
State Education	n.a.	3.1	2.9	3.0	3.2	3.3	3.5	3.5	3.6
Other State Government	n.a.	5.1	4.9	5.1	5.2	5.3	5.2	5.3	5.4
Local Government	n.a.	9.1	9.0	9.2	9.5	9.9	10.8	11.7	11.9
<b>SANTA BARBARA -SANTA MARIA-LOMPOC (Santa Barbara)</b>									
Total Nonfarm	149.7	144.7	143.4	143.6	144.4	145.6	151.4	155.0	158.9
Goods Producing	28.3	26.2	24.3	23.2	22.5	23.4	24.8	25.6	24.9
Mining	1.1	1.1	0.9	1.0	1.2	1.2	1.0	0.9	0.8
Construction b/	6.4	5.9	5.1	5.1	5.4	5.9	6.7	6.8	7.7
Manufacturing	20.8	19.2	18.3	17.0	15.9	16.4	17.1	17.8	16.4
Durable Goods	16.9	15.5	14.5	13.3	12.0	12.2	12.7	13.4	12.5
Industrial Machinery	2.2	1.9	1.8	1.8	1.7	1.4	1.3	1.3	1.9
Electronic Equipment	4.8	4.3	4.4	3.9	3.4	3.5	3.4	3.3	1.6
Comm. Equip., Elec. Comprnts	2.0	1.8	2.0	1.7	1.4	1.7	2.0	2.0	0.9
Other Electronic Equipment	2.8	2.5	2.4	2.2	2.0	1.8	1.4	1.2	0.7
Transportation Equipment	2.8	2.5	2.0	1.5	1.2	1.4	1.7	1.9	1.8

TABLE C-7 (Continued)

**WAGE AND SALARY WORKERS IN NONAGRICULTURAL ESTABLISHMENTS BY INDUSTRY**  
**CALIFORNIA METROPOLITAN AREAS, 1991 TO 1999 a/ d/**  
**(In thousands)**

Metropolitan Area (Component County/Counties)	1991	1992	1993	1994	1995	1996	1997	1998	1999
Instruments & Related Prods.	4.7	4.6	4.4	4.2	3.8	3.9	4.0	4.3	4.3
Navigtn, Meas & Cntrl Devices	2.9	2.6	2.3	2.2	2.0	2.1	2.2	2.4	2.4
Other Instruments & Related	1.8	2.0	2.1	2.0	1.8	1.8	1.8	1.9	1.9
Other Durable Goods	2.5	2.2	1.9	2.0	2.0	2.0	2.2	2.7	2.9
Nondurable Goods	3.9	3.7	3.8	3.7	3.9	4.2	4.4	4.4	3.9
Food & Kindred Products	1.3	1.1	1.1	1.1	1.1	1.1	1.3	1.4	1.4
Other Nondurable Goods	2.6	2.6	2.6	2.7	2.8	3.1	3.0	2.9	2.5
Service Producing	121.4	118.6	119.1	120.4	122.0	122.2	126.6	129.4	134.0
Transportation & Public Utilities	5.0	5.3	4.8	5.1	5.1	5.1	5.4	5.3	5.0
Transportation	2.4	2.6	2.5	2.9	3.1	3.3	3.5	3.2	2.7
Communications & Public Util.	2.6	2.7	2.3	2.3	2.1	1.9	1.9	2.1	2.3
Communications	1.6	1.7	1.4	1.5	1.3	1.2	1.3	1.4	1.6
Electric, Gas & Sanitary Serv.	1.0	1.0	0.9	0.8	0.8	0.7	0.6	0.7	0.7
Trade	35.5	33.7	34.1	34.8	35.2	35.0	36.6	37.4	39.1
Wholesale Trade	5.2	5.2	5.1	4.9	4.8	4.7	5.1	5.3	5.7
Wholesale-Durable	2.5	2.3	2.1	2.2	2.2	2.1	2.4	2.5	2.7
Wholesale-Nondurable	2.8	3.0	3.0	2.7	2.6	2.6	2.7	2.8	2.9
Retail Trade	30.3	28.5	29.1	29.9	30.4	30.3	31.5	32.1	33.4
General Merchandise	2.7	2.5	2.7	2.8	2.8	2.6	2.7	2.7	2.9
Food Stores	3.8	3.6	3.6	3.8	3.7	3.7	3.9	4.1	4.2
Eating & Drinking Places	n.a.	11.1	11.9	11.9	12.3	12.2	12.7	12.8	13.0
Other Retail Trade	23.8	11.3	10.9	11.4	11.6	11.8	12.2	12.5	13.3
Finance, Insurance & Real Estate	8.1	7.6	7.5	7.4	7.2	7.1	7.2	7.5	7.5
Finance	4.0	3.8	3.6	3.7	3.6	3.5	3.6	3.7	3.7
Other Fin., Ins. & Real Estate	4.2	3.8	3.9	3.8	3.7	3.6	3.6	3.8	3.8
Services	43.5	42.7	43.4	43.7	44.7	45.3	46.5	47.4	50.0
Hotels & Other Lodging Places	4.2	3.9	4.0	4.0	4.0	3.9	4.3	4.2	4.6
Business Services	8.4	7.8	8.2	8.5	9.2	9.6	9.8	10.1	10.0
Health Services	10.6	10.2	10.2	10.2	10.4	10.6	10.8	10.8	11.3
Other Services	20.3	20.7	21.0	21.1	21.1	21.2	21.7	22.4	24.2
Government c/	29.2	29.2	29.2	29.3	29.7	29.7	30.9	31.8	32.4
Federal Government	4.2	4.1	4.1	4.0	3.7	3.4	3.7	4.0	3.9
State & Local Government	25.1	25.1	25.1	25.3	26.0	26.3	27.2	27.9	28.5
State Government	8.9	8.9	8.8	9.0	9.5	9.4	9.5	9.6	9.8
State Education	8.2	8.2	8.1	8.3	8.7	8.7	8.8	8.9	9.1
Other State Government	0.7	0.7	0.7	0.7	0.8	0.7	0.7	0.7	0.7
Local Government	16.2	16.2	16.4	16.3	16.5	16.8	17.7	18.3	18.8
Local Education	8.4	8.4	8.6	8.7	8.8	9.2	9.8	10.1	10.4
County Government	4.0	4.0	4.1	4.0	4.0	4.1	4.2	4.4	4.5
City Government	2.5	2.5	2.4	2.4	2.4	2.4	2.5	2.5	2.6
<b>SANTA CRUZ-WATSONVILLE (Santa Cruz)</b>									
Total Nonfarm	85.0	83.3	83.4	84.4	86.0	87.5	90.4	92.0	94.7
Goods Producing	16.7	16.1	15.0	14.8	16.0	16.2	16.0	15.6	15.6
Mining	n.a.	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1
Construction b/	n.a.	3.3	2.9	2.8	3.2	3.4	3.7	4.0	4.6
Manufacturing	12.7	12.7	12.1	12.0	12.8	12.7	12.2	11.5	10.9
Durable Goods	n.a.	6.3	6.3	6.6	7.3	7.9	7.6	7.0	6.2
Industrial Machinery	n.a.	2.1	2.1	2.3	2.3	2.4	2.3	1.9	1.5
Electronic Equipment	n.a.	2.2	2.2	2.4	2.8	3.1	2.8	2.5	2.2
Other Durable Goods	n.a.	2.0	2.0	2.0	2.2	2.4	2.5	2.5	2.5
Nondurable Goods	n.a.	6.4	5.8	5.4	5.4	4.9	4.7	4.5	4.6
Food & Kindred Products	n.a.	4.8	4.1	3.6	3.5	2.8	2.7	2.5	2.6
Printing & Publishing	n.a.	0.9	0.9	0.9	0.9	0.9	0.7	0.7	0.7
Other Nondurable Goods	n.a.	0.7	0.8	0.9	1.0	1.1	1.3	1.4	1.3
Service Producing	68.3	67.3	68.4	69.6	70.0	71.3	74.4	76.4	79.1
Transportation & Public Utilities	2.7	2.7	2.8	2.8	2.5	2.8	3.0	3.1	3.0
Transportation	n.a.	1.7	1.8	1.9	1.8	1.9	2.1	2.2	2.1
Communications & Public Util.	n.a.	1.0	1.0	0.9	0.7	0.8	0.9	0.9	0.9
Trade	22.8	22.0	22.7	22.9	23.4	23.7	24.6	24.7	25.6
Wholesale Trade	3.7	3.9	4.4	4.5	4.7	4.5	4.9	4.5	4.7
Retail Trade	19.1	18.1	18.3	18.4	18.8	19.1	19.7	20.2	20.9
General Merchandise	n.a.	1.6	1.5	1.6	1.7	1.5	1.5	1.6	1.7
Food Stores	n.a.	3.0	3.0	3.0	2.9	3.0	3.0	3.1	3.1
Eating & Drinking Places	n.a.	6.9	7.4	7.2	7.3	7.5	7.3	7.2	7.6
Other Retail Trade	n.a.	6.6	6.5	6.6	7.0	7.2	7.9	8.3	8.5

TABLE C-7 (Continued)

## WAGE AND SALARY WORKERS IN NONAGRICULTURAL ESTABLISHMENTS BY INDUSTRY

CALIFORNIA METROPOLITAN AREAS, 1991 TO 1999 a/ d/

(In thousands)

Metropolitan Area (Component County/Counties)	1991	1992	1993	1994	1995	1996	1997	1998	1999
Finance, Insurance & Real Estate	3.2	3.3	3.3	3.2	3.1	3.0	3.3	3.5	3.6
Finance	n.a.	1.5	1.6	1.4	1.2	1.2	1.4	1.4	1.5
Other Fin., Ins. & Real Estate	n.a.	1.8	1.7	1.8	1.9	1.8	1.9	2.0	2.1
Services	23.0	22.7	23.5	24.4	24.2	24.9	25.9	27.2	28.0
Hotels & Other Lodging Places	n.a.	0.9	0.9	1.1	0.9	0.9	1.0	1.2	1.2
Business Services	n.a.	5.0	5.1	5.3	5.1	5.1	5.2	5.8	6.1
Amusement & Recreation Serv.	n.a.	1.9	1.9	2.0	1.8	1.9	2.0	2.0	1.9
Health Services	n.a.	6.3	6.4	6.4	6.3	6.4	6.7	6.7	6.4
Social Serv. & Member Orgn	n.a.	3.1	3.1	3.9	4.2	4.3	4.4	4.9	5.3
Other Services	n.a.	5.5	6.0	5.8	5.9	6.3	6.7	6.7	7.1
Government c/	16.6	16.6	16.1	16.3	16.7	16.9	17.6	18.0	18.8
Federal Government	0.6	0.6	0.5	0.6	0.6	0.5	0.5	0.5	0.5
State & Local Government	n.a.	16.0	15.6	15.7	16.1	16.4	17.1	17.4	18.3
State Government	0.5	5.3	5.3	5.4	5.7	5.8	6.1	6.1	6.4
State Education	n.a.	4.8	4.7	4.8	5.1	5.2	5.5	5.5	5.7
Other State Government	n.a.	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
Local Government	15.5	10.7	10.3	10.3	10.5	10.5	11.0	11.3	11.9
<b>SANTA ROSA (Sonoma)</b>									
Total Nonfarm	142.9	142.0	144.1	147.0	150.3	157.5	165.4	173.1	179.4
Goods Producing	28.8	28.4	28.3	28.8	29.8	32.4	35.8	38.8	42.1
Mining	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.4
Construction b/	8.6	7.7	7.3	7.2	7.5	8.3	9.3	10.2	12.0
Manufacturing	19.7	20.2	20.4	21.1	21.9	23.6	26.1	28.1	29.7
Durable Goods	12.5	12.5	12.5	13.0	13.5	14.4	16.2	17.9	18.3
Lumber & Wood Products	1.4	1.2	1.1	1.3	1.1	1.1	1.1	1.3	1.6
Industrial Machinery	1.8	1.7	1.9	1.8	1.8	2.0	2.2	2.3	2.2
Electronic Equipment	1.3	1.3	1.1	1.4	1.7	1.8	2.0	2.3	2.2
Instruments & Related Prods.	5.8	6.1	6.0	6.0	6.4	6.9	7.8	8.8	9.2
Other Durable Goods	2.1	2.3	2.4	2.5	2.6	2.7	3.1	3.3	3.2
Non durable Goods	7.2	7.6	8.0	8.1	8.4	9.1	9.9	10.2	11.4
Food & Kindred Products	4.6	4.9	5.2	5.3	5.6	5.9	6.5	6.9	7.9
Other Non durable Goods	2.6	2.7	2.8	2.8	2.8	3.2	3.4	3.3	3.5
Service Producing	114.1	113.6	115.8	118.3	120.4	125.2	129.5	134.3	137.3
Transportation & Public Utilities	6.2	5.7	5.9	5.9	5.7	5.9	6.1	6.4	6.4
Transportation	2.6	2.7	2.9	3.3	3.2	3.4	3.6	3.8	3.7
Communications & Public Util.	3.7	3.1	2.9	2.6	2.4	2.5	2.5	2.6	2.8
Communications	1.8	1.4	1.3	1.3	1.3	1.3	1.3	1.4	1.7
Electric, Gas & Sanitary Serv.	1.9	1.7	1.6	1.4	1.1	1.2	1.2	1.2	1.1
Trade	37.1	36.0	36.9	38.0	38.6	40.4	41.3	42.6	42.6
Wholesale Trade	6.8	6.7	6.2	6.8	6.9	7.2	7.7	8.0	7.3
Wholesale-Durable	3.4	3.3	3.1	3.5	3.7	4.2	4.4	4.2	3.7
Wholesale-Nondurable	3.4	3.4	3.1	3.3	3.2	3.1	3.3	3.8	3.6
Retail Trade	30.4	29.3	30.7	31.2	31.8	33.2	33.6	34.6	35.3
Gen. Merchandise & Apparel	4.1	4.2	4.6	4.2	4.2	4.2	4.1	4.4	4.7
Food Stores	5.0	4.9	4.9	5.1	5.2	5.7	5.8	5.7	5.8
Automotive Dealers & Service	3.3	3.1	3.1	3.2	3.3	3.4	3.6	3.7	3.9
Eating & Drinking Places	0.0	10.0	10.7	10.9	11.1	11.6	11.7	11.8	11.8
Other Retail Trade	18.1	7.2	7.4	7.8	7.9	8.2	8.5	8.9	9.1
Finance, Insurance & Real Estate	8.8	9.7	10.3	10.6	9.8	9.5	9.6	9.9	10.3
Finance	3.8	4.3	4.8	5.0	4.4	4.3	4.3	4.6	4.6
Other Fin., Ins. & Real Estate	4.9	5.4	5.5	5.6	5.4	5.2	5.3	5.3	5.6
Services	37.4	37.1	38.2	38.9	41.3	44.4	47.4	49.7	51.5
Business Services	6.2	6.0	5.9	6.6	7.7	8.5	9.4	9.1	9.5
Health Services	10.4	10.3	10.4	10.4	10.5	11.4	12.6	13.7	14.0
Other Services	20.8	20.8	21.8	21.9	23.1	24.5	25.4	27.0	28.0
Government c/	24.6	25.1	24.6	24.9	25.1	25.0	25.2	25.6	26.6
Federal Government	1.9	1.9	1.8	1.9	1.9	1.9	1.8	1.8	1.9
State & Local Government	22.7	23.2	22.7	23.0	23.2	23.1	23.4	23.8	24.7
State Government	4.5	4.5	4.4	4.5	4.6	4.6	4.6	4.7	5.1
State Education	1.3	1.2	1.2	1.2	1.2	1.3	1.5	1.6	1.7
Other State Government	3.2	3.2	3.2	3.3	3.4	3.2	3.1	3.1	3.4
Local Government	18.1	18.7	18.4	18.6	18.6	18.6	18.8	19.1	19.6
Local Education	9.3	9.7	10.0	10.2	10.3	10.7	11.4	11.6	12.0
County Government	5.1	5.2	4.6	4.6	4.7	4.3	4.1	4.3	4.4
City Government	2.2	2.2	2.2	2.2	2.2	2.2	2.3	2.3	2.4

TABLE C-7 (Continued)

**WAGE AND SALARY WORKERS IN NONAGRICULTURAL ESTABLISHMENTS BY INDUSTRY**  
**CALIFORNIA METROPOLITAN AREAS, 1991 TO 1999 a/ d/**  
**(In thousands)**

Metropolitan Area (Component County/Counties)	1991	1992	1993	1994	1995	1996	1997	1998	1999
<b>STOCKTON-LODI (San Joaquin)</b>									
Total Nonfarm	155.1	154.8	156.3	157.4	160.3	163.5	167.4	171.5	178.3
Goods Producing	30.1	29.2	29.1	29.3	29.4	30.2	31.3	32.2	34.1
Mining	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Construction b/	6.9	6.2	6.1	6.4	6.3	6.6	7.5	8.7	10.2
Manufacturing	23.0	22.9	22.9	22.8	23.0	23.5	23.7	23.4	23.8
Durable Goods	10.1	10.0	9.8	9.9	10.6	10.9	10.8	11.1	11.3
Lumber, Wood, & Furniture	2.4	2.7	2.6	2.6	2.8	2.8	3.0	3.1	3.0
Primary & Fabricated Metal	2.1	2.1	2.1	2.1	2.3	2.4	2.3	2.5	2.9
Machinery & Electric Equip.	3.0	2.7	2.6	2.5	2.6	2.6	2.2	2.1	2.1
Other Durable Goods	2.6	2.5	2.5	2.7	2.9	3.1	3.2	3.4	3.3
Nondurable Goods	13.0	12.9	13.2	12.8	12.4	12.6	12.9	12.2	12.5
Food & Kindred Products	8.6	8.0	8.2	8.0	7.4	7.6	8.1	7.8	8.0
Preserved Fruits & Vegetables	3.3	3.8	3.9	3.7	3.2	3.6	3.9	3.3	3.3
Other Food & Kindred Prod.	5.3	4.2	4.4	4.4	4.2	4.0	4.1	4.5	4.7
Paper, Printing & Publishing	2.2	2.4	2.3	2.3	2.4	2.3	2.4	2.2	2.1
Other Nondurable Goods	2.2	2.6	2.6	2.5	2.7	2.7	2.5	2.3	2.4
Service Producing	125.1	125.7	127.2	128.1	130.9	133.3	136.1	139.4	144.1
Transportation & Public Utilities	9.8	9.9	10.1	10.9	11.7	11.7	12.0	12.2	12.9
Transportation	6.5	6.8	7.2	8.2	9.1	9.1	9.4	9.7	10.3
Trucking & Warehousing	4.4	4.4	4.9	5.9	7.1	6.9	7.3	7.5	8.1
Other Transportation	2.1	2.3	2.3	2.3	2.0	2.2	2.1	2.2	2.2
Communications & Public Util.	3.3	3.2	2.9	2.8	2.6	2.6	2.6	2.5	2.5
Communications	1.7	1.7	1.4	1.4	1.4	1.3	1.3	1.3	1.4
Electric, Gas & Sanitary Serv.	1.6	1.5	1.5	1.3	1.2	1.3	1.2	1.2	1.1
Trade	37.6	37.4	38.7	38.7	38.9	39.5	40.0	41.0	42.1
Wholesale Trade	8.7	8.2	8.0	8.0	8.5	8.4	8.7	9.1	9.6
Wholesale--Durable	3.7	3.5	3.6	3.8	4.0	4.0	4.0	4.3	4.7
Wholesale--Nondurable	5.1	4.7	4.3	4.2	4.5	4.5	4.7	4.8	4.9
Retail Trade	28.9	29.2	30.7	30.7	30.4	31.1	31.3	31.9	32.5
Gen. Merchandise & Apparel	4.9	4.9	5.5	5.5	5.4	5.5	5.4	5.7	5.8
Food Stores	4.3	4.9	5.6	5.1	4.3	4.2	4.4	4.6	4.8
Eating & Drinking Places	9.6	9.9	10.0	10.3	10.8	10.7	10.7	10.8	10.9
Other Retail Trade	19.7	9.7	9.8	10.2	10.4	10.6	10.8	10.8	10.9
Finance, Insurance & Real Estate	9.1	8.9	9.0	8.8	8.3	8.3	8.6	8.5	8.5
Finance	4.4	4.4	4.4	4.1	3.8	3.7	3.6	3.7	3.5
Other Fin., Ins. & Real Estate	4.6	4.5	4.6	4.7	4.6	4.7	4.9	4.8	5.1
Services	34.2	34.6	35.5	36.0	38.4	40.2	41.3	42.9	45.0
Business Services	4.9	4.7	5.0	5.8	6.7	7.4	8.3	8.8	9.5
Amusement, Including Movies	1.9	1.9	1.9	2.0	2.3	2.3	2.2	2.4	2.6
Health Services	11.9	12.1	12.4	12.6	12.9	13.2	13.3	13.8	13.9
Private Educational Services	2.7	2.7	2.8	2.7	3.1	3.3	3.3	3.3	3.2
Other Services	13.0	13.2	13.4	13.0	13.5	14.1	14.2	14.7	15.8
Government c/	34.4	34.8	34.0	33.7	33.7	33.6	34.3	34.8	35.7
Federal Government	5.4	5.3	5.0	4.6	4.4	4.3	4.6	4.3	4.0
Department of Defense	3.4	3.3	3.1	2.7	2.5	2.5	2.8	2.5	2.1
Other Federal Government	2.0	2.0	1.9	1.9	1.9	1.8	1.8	1.9	1.9
State & Local Government	29.1	29.5	29.0	29.0	29.3	29.3	29.7	30.5	31.7
State Government	4.8	5.0	4.9	4.9	4.8	4.2	4.2	4.2	4.3
Local Government	24.2	24.5	24.1	24.2	24.5	25.1	25.5	26.3	27.4
Local Education	13.2	13.1	13.2	13.4	13.6	14.1	14.4	14.9	15.7
County Government	6.7	7.0	6.4	6.4	6.6	6.8	6.9	7.2	7.4
City Government	3.2	3.2	3.2	3.1	3.2	3.3	3.4	3.5	3.5
<b>VALLEJO-FAIRFIELD-NAPA (Napa, Solano)</b>									
Total Nonfarm	138.9	141.4	140.8	140.6	141.7	144.5	150.0	156.8	165.0
Goods Producing	22.1	23.2	22.5	22.8	24.4	26.1	28.3	30.3	32.7
Mining	0.6	0.5	0.4	0.4	0.4	0.5	0.6	0.5	0.5
Construction b/	9.3	9.4	8.2	8.1	8.3	8.8	10.0	10.6	11.9
Manufacturing	12.2	13.4	13.8	14.3	15.7	16.8	17.8	19.2	20.2
Durable Goods	3.6	4.2	4.2	4.5	4.8	5.4	6.1	6.6	6.8
Primary & Fabricated Metal	1.2	1.2	1.1	1.1	1.3	1.4	1.5	1.7	2.0
Other Durable Goods	2.4	3.0	3.2	3.3	3.5	4.0	4.5	5.0	4.8
Nondurable Goods	8.6	9.2	9.6	9.9	10.8	11.4	11.7	12.6	13.5
Food & Kindred Products	5.4	6.2	6.6	6.8	7.2	7.7	7.9	8.7	9.1
Other Nondurable Goods	3.2	3.0	3.0	3.1	3.7	3.7	3.8	3.9	4.4

TABLE C-7 (Continued)

**WAGE AND SALARY WORKERS IN NONAGRICULTURAL ESTABLISHMENTS BY INDUSTRY**  
**CALIFORNIA METROPOLITAN AREAS, 1991 TO 1999 a/ d/**  
**(In thousands)**

Metropolitan Area (Component County/Counties)	1991	1992	1993	1994	1995	1996	1997	1998	1999
Service Producing	116.9	118.1	118.3	117.7	117.3	118.4	121.7	126.5	132.4
Transportation & Public Utilities	5.1	5.6	5.9	5.9	5.5	5.7	6.1	6.2	6.0
Transportation	2.9	3.3	3.6	3.8	3.7	3.8	4.2	4.4	4.2
Communications & Public Util.	2.2	2.3	2.3	2.1	1.8	1.9	1.9	1.9	1.8
Communications	1.0	1.0	1.1	1.1	0.9	0.9	0.9	0.9	0.9
Electric, Gas & Sanitary Serv.	1.2	1.3	1.2	1.0	0.9	1.0	1.0	1.0	0.9
Trade	35.4	35.2	36.3	36.3	37.3	38.0	39.3	39.9	41.1
Wholesale Trade	4.5	4.5	4.8	4.7	5.1	5.4	5.7	5.7	6.1
Wholesale--Durable	2.1	2.4	2.6	2.7	2.9	3.0	3.4	3.4	3.5
Wholesale--Nondurable	2.4	2.2	2.2	2.1	2.2	2.4	2.3	2.4	2.5
Retail Trade	30.9	30.7	31.5	31.5	32.2	32.6	33.7	34.2	35.0
Gen. Merchandise & Apparel	4.3	5.1	5.6	5.3	5.1	5.0	5.0	5.2	5.2
Food Stores	5.5	5.3	5.4	5.3	5.2	5.4	5.5	5.2	5.1
Automotive Dealers & Service	3.4	3.4	3.4	3.5	3.9	4.0	4.2	4.3	4.6
Eating & Drinking Places	0.0	10.9	11.0	11.4	12.0	11.9	12.3	12.6	12.9
Other Retail Trade	17.7	6.0	6.1	6.0	6.0	6.3	6.7	6.9	7.2
Finance, Insurance & Real Estate	4.9	5.3	5.4	5.4	5.4	5.6	5.9	6.0	6.6
Finance	2.4	2.7	2.6	2.6	2.5	2.7	2.9	2.9	3.3
Other Fin., Ins. & Real Estate	2.6	2.7	2.8	2.9	2.9	3.0	3.0	3.1	3.2
Services	34.0	34.6	35.0	35.8	36.1	38.1	39.6	42.6	45.3
Hotels & Other Lodging Places	2.5	2.6	2.6	2.5	2.5	2.7	3.2	3.4	3.4
Business Services	4.8	4.5	4.4	4.8	5.2	6.0	6.6	7.9	8.6
Health Services	11.3	11.6	11.7	12.0	12.1	12.0	12.0	12.2	12.6
Other Services	15.4	15.9	16.2	16.6	16.3	17.3	17.8	19.1	20.7
Government c/	37.5	37.3	35.7	34.3	32.9	30.9	30.8	31.8	33.5
Federal Government	12.4	12.0	11.1	9.4	7.5	5.2	4.7	4.6	4.8
Department of Defense	9.6	9.2	8.6	6.9	5.1	2.8	2.3	2.0	1.9
Other Federal Government	2.8	2.8	2.5	2.5	2.5	2.4	2.4	2.6	2.9
State & Local Government	25.1	25.3	24.7	24.9	25.4	25.8	26.2	27.2	28.6
State Government	6.7	6.7	6.3	6.3	6.4	6.6	6.8	7.0	7.2
State Education	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3
Other State Government	6.5	6.5	6.2	6.1	6.2	6.4	6.5	6.7	6.9
Local Government	18.4	18.6	18.3	18.6	19.0	19.2	19.4	20.2	21.5
Local Education	11.1	11.2	11.1	11.3	11.4	11.6	11.8	12.5	13.4
County Government	3.7	3.7	3.6	3.8	3.9	3.9	3.8	4.0	4.3
City Government	2.9	3.0	2.9	3.0	3.1	3.2	3.3	3.3	3.3
<b>VENTURA</b>									
Total Nonfarm	230.4	226.6	227.0	233.3	237.3	237.9	242.7	252.4	263.0
Goods Producing	44.2	43.2	41.7	42.1	42.6	42.9	45.5	49.9	54.4
Mining	2.2	2.1	2.2	2.0	2.0	1.7	1.5	1.3	1.1
Construction b/	11.6	9.8	9.1	10.1	11.0	10.5	11.1	12.7	14.4
Manufacturing	30.4	31.4	30.4	30.0	29.6	30.7	32.8	36.0	38.9
Durable Goods	22.3	22.6	22.0	21.6	21.1	22.2	24.0	25.6	25.2
Primary & Fabricated Metal	2.3	2.2	2.3	2.3	2.3	2.6	2.8	3.0	2.9
Industrial Machinery	4.0	4.2	3.7	3.8	4.0	4.3	5.4	6.1	5.3
Computer & Office Equipment	1.3	1.2	0.9	0.9	0.7	0.7	0.9	1.0	0.8
Other Industrial Machinery	2.7	3.1	2.8	2.8	3.3	3.6	4.6	5.2	4.5
Electronic Equipment	6.4	6.4	6.5	6.3	6.1	6.3	6.4	7.2	8.4
Comm. Equip., Elec. Compts	4.3	3.9	4.1	4.0	4.3	4.6	4.7	5.4	6.3
Other Electronic Equipment	2.1	2.5	2.5	2.3	1.8	1.6	1.8	1.9	2.1
Transportation Equipment	3.3	2.3	2.3	2.4	2.5	2.5	2.2	2.4	2.6
Aircraft, Missiles & Space Veh.	3.1	2.0	2.0	2.0	1.9	1.9	1.4	1.5	1.7
Other Transportation Equip.	0.2	0.3	0.3	0.4	0.6	0.7	0.8	0.8	0.8
Instruments & Related Prods.	3.9	4.6	4.5	4.2	3.6	3.7	4.1	3.7	2.9
Navigtn, Meas & Cntrl Devices	2.1	2.9	3.0	2.9	2.8	2.7	2.9	2.3	1.5
Other Instruments & Related	1.8	1.7	1.4	1.3	0.8	1.0	1.3	1.4	1.4
Other Durable Goods	2.5	2.9	2.8	2.7	2.6	2.8	3.1	3.2	3.2
Non-durable Goods	8.0	8.8	8.4	8.4	8.5	8.5	8.8	10.5	13.7
Food & Kindred Products	1.8	1.6	1.4	1.5	1.6	1.4	1.3	1.2	1.2
Apparel & Other Textile Prods	1.4	1.2	1.1	1.0	1.1	1.0	0.9	0.9	0.8
Printing & Publishing	2.2	2.3	2.3	2.0	1.9	1.9	1.9	2.0	2.2
Other Non-durable Goods	2.7	3.7	3.6	3.8	3.9	4.2	4.7	6.3	9.5

TABLE C-7 (Continued)

**WAGE AND SALARY WORKERS IN NONAGRICULTURAL ESTABLISHMENTS BY INDUSTRY**  
**CALIFORNIA METROPOLITAN AREAS, 1991 TO 1999 a/d**  
 (In thousands)

Metropolitan Area (Component County/Counties)	1991	1992	1993	1994	1995	1996	1997	1998	1999
Service Producing	186.2	183.4	185.3	191.1	194.8	195.0	197.2	202.5	208.6
Transportation & Public Utilities	11.7	10.6	10.2	10.6	10.3	9.7	9.7	10.6	11.6
Transportation	5.0	4.3	4.4	4.7	4.8	4.7	4.7	5.0	5.3
Trucking & Warehousing	2.2	2.1	2.1	2.2	2.1	1.9	1.9	1.9	2.0
Other Transportation	2.8	2.2	2.3	2.6	2.7	2.8	2.7	3.1	3.3
Communications & Public Util.	6.7	6.3	5.8	5.8	5.5	5.0	5.0	5.6	6.4
Trade	58.2	54.2	54.5	56.0	58.1	59.1	59.2	59.7	61.8
Wholesale Trade	12.3	11.4	11.2	11.6	11.9	12.1	12.5	12.2	12.1
Wholesale--Durable	6.7	6.0	5.9	6.3	6.4	6.6	6.7	6.6	6.9
Wholesale--Nondurable	5.6	5.3	5.3	5.3	5.5	5.5	5.8	5.5	5.2
Retail Trade	45.9	42.8	43.3	44.4	46.1	47.0	46.7	47.6	49.6
Gen. Merchandise & Apparel	8.1	7.4	7.5	7.8	7.8	7.5	7.6	8.1	8.9
Food Stores	6.1	5.7	5.6	5.4	5.5	5.8	5.8	6.0	6.1
Automotive Dealers & Service	5.2	4.9	4.9	5.1	5.3	5.5	5.6	5.6	5.8
Eating & Drinking Places	0.0	15.8	16.2	16.4	17.3	17.6	17.1	16.8	17.4
Other Retail Trade	26.4	9.1	9.3	9.6	10.3	10.6	10.7	11.1	11.5
Finance, Insurance & Real Estate	11.7	12.1	12.6	12.4	12.0	11.7	12.6	13.6	14.8
Finance	5.0	5.2	5.6	5.0	4.8	4.7	5.1	5.3	5.9
Other Fin., Ins. & Real Estate	6.7	6.9	7.0	7.4	7.2	7.0	7.5	8.3	8.9
Services	59.8	61.6	64.8	69.5	71.4	71.0	72.4	75.5	76.5
Business Services	14.8	14.9	16.3	19.5	20.8	20.1	20.1	23.1	23.7
Health Services	15.0	15.9	16.2	16.8	16.2	16.0	16.1	16.4	16.5
Other Services	30.0	30.8	32.3	33.2	34.4	35.0	36.3	35.9	36.2
Government c/	44.9	44.8	43.2	42.7	43.0	43.4	43.3	43.1	43.9
Federal Government	12.3	12.2	11.4	10.8	10.4	9.9	9.3	8.8	8.4
Department of Defense	9.4	9.4	8.9	8.3	7.9	7.5	6.9	6.5	6.1
Other Federal Government	2.9	2.8	2.4	2.5	2.5	2.3	2.3	2.3	2.3
State & Local Government	32.6	32.6	31.9	31.9	32.7	33.6	34.1	34.3	35.5
State Government	3.7	3.8	3.7	3.5	3.5	3.4	2.4	1.9	1.8
Local Government	28.9	28.8	28.2	28.4	29.2	30.2	31.7	32.4	33.7
Local Education	16.3	16.2	15.9	16.1	16.5	17.3	18.2	18.9	20.3
County Government	7.3	7.3	7.1	7.3	7.4	7.6	7.5	7.5	7.7
City Government	3.7	3.7	3.6	3.5	3.7	3.8	4.1	4.2	3.8
<b>VISALIA-TULARE-PORTERVILLE (Tulare)</b>									
Total Nonfarm	86.1	85.5	85.1	86.6	87.8	87.5	89.9	92.1	94.2
Goods Producing	17.2	16.6	15.5	15.6	15.9	15.2	15.8	16.3	17.2
Construction b/ & Mining	4.0	4.1	3.8	3.7	3.7	3.6	3.9	4.2	4.9
Manufacturing	13.2	12.5	11.7	12.0	12.2	11.6	12.0	12.1	12.4
Durable Goods	4.8	4.1	4.0	4.1	4.4	4.2	4.2	4.5	4.6
Nondurable Goods	8.5	8.3	7.7	7.8	7.8	7.4	7.7	7.6	7.8
Food & Kindred Products	n.a.	4.9	4.4	4.5	4.6	4.0	3.8	3.7	4.1
Other Nondurable Goods	n.a.	3.5	3.3	3.3	3.3	3.4	4.0	3.8	3.7
Service Producing	68.8	68.9	69.7	71.0	71.9	72.3	74.1	75.9	76.9
Transportation & Public Utilities	3.9	3.9	4.0	4.2	4.2	4.2	4.1	4.3	4.3
Transportation	n.a.	2.5	2.7	2.9	3.1	3.1	3.0	3.2	3.2
Communications & Public Util.	n.a.	1.3	1.3	1.2	1.1	1.1	1.0	1.1	1.1
Trade	21.9	22.8	22.9	23.0	23.6	23.9	24.2	24.1	23.6
Wholesale Trade	4.6	4.7	4.3	4.2	4.4	4.3	4.7	4.7	4.5
Retail Trade	17.3	18.1	18.5	18.8	19.2	19.6	19.5	19.3	19.1
General Merchandise	n.a.	3.3	3.7	4.0	3.9	4.1	4.3	4.3	4.3
Food Stores	n.a.	3.3	3.4	3.2	3.1	3.0	2.9	3.0	3.0
Eating & Drinking Places	n.a.	5.4	5.3	5.3	5.7	5.8	5.7	5.6	5.5
Other Retail Trade	n.a.	6.2	6.2	6.3	6.5	6.7	6.7	6.5	6.3
Finance, Insurance & Real Estate	3.6	3.8	3.8	3.7	3.4	3.3	3.4	3.6	3.8
Finance	n.a.	1.5	1.5	1.5	1.5	1.5	1.5	1.6	1.6
Other Fin., Ins. & Real Estate	n.a.	2.3	2.3	2.2	1.9	1.8	1.9	2.0	2.1
Services	15.3	16.2	16.8	17.5	17.1	16.9	17.7	18.5	18.6
Hotels & Other Lodging Places	n.a.	0.9	0.7	0.7	0.7	0.7	0.5	0.6	0.7
Business Services	n.a.	2.4	2.5	2.8	3.5	3.9	4.3	4.4	4.3
Amusement & Recreation Serv.	n.a.	0.6	0.6	0.6	0.7	0.7	0.8	1.0	1.0
Health Services	n.a.	3.6	3.9	4.1	4.1	4.4	4.6	4.6	4.4
Social Serv. & Member Orgn	n.a.	4.4	4.3	4.8	3.9	3.0	3.0	3.1	3.1
Other Services	n.a.	4.3	4.7	4.5	4.2	4.3	4.5	4.8	5.2
Government c/	24.1	22.3	22.2	22.8	23.6	24.0	24.7	25.5	26.6
Federal Government	1.4	1.4	1.4	1.5	1.5	1.4	1.3	1.2	1.3

**TABLE C-7 (Continued)**

**WAGE AND SALARY WORKERS IN NONAGRICULTURAL ESTABLISHMENTS BY INDUSTRY**  
**CALIFORNIA METROPOLITAN AREAS, 1991 TO 1999 a/ d/**  
**(In thousands)**

Metropolitan Area (Component County/Counties)	1991	1992	1993	1994	1995	1996	1997	1998	1999
State & Local Government	22.8	20.9	20.8	21.3	22.1	22.6	23.4	24.3	25.3
State Government	n.a.	2.2	2.2	2.0	2.0	1.9	2.0	2.2	2.4
Local Government	n.a.	18.7	18.7	19.2	20.1	20.7	21.4	22.0	22.9
<b>YOLO</b>									
Total Nonfarm	66.3	69.5	71.7	74.5	75.8	76.3	76.8	79.3	83.0
Goods Producing	9.4	9.3	8.9	9.1	9.3	9.3	9.5	10.1	10.5
Mining	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Construction b/	2.9	2.7	2.5	2.8	2.8	3.0	3.3	3.5	3.9
Manufacturing	6.2	6.4	6.2	6.1	6.3	6.1	6.1	6.4	6.4
Durable Goods	2.7	2.4	2.4	2.5	2.7	2.9	2.9	2.9	2.9
Nondurable Goods	3.5	4.0	3.8	3.5	3.7	3.3	3.1	3.5	3.5
Food & Kindred Products	2.4	2.2	2.2	1.9	1.8	1.6	1.5	1.8	1.9
Other Nondurable Goods	1.2	1.8	1.6	1.7	1.9	1.7	1.7	1.6	1.6
Service Producing	56.9	60.2	62.8	65.4	66.6	67.0	67.2	69.2	72.5
Transportation & Public Utilities	4.8	5.9	5.5	6.0	6.3	6.6	6.3	6.1	5.9
Transportation	3.9	4.7	4.3	4.6	4.9	5.1	4.9	4.7	4.9
Communications & Public Util.	0.9	1.2	1.2	1.4	1.4	1.6	1.4	1.4	1.0
Trade	17.1	17.4	17.9	18.6	19.5	19.2	19.6	20.3	22.0
Wholesale Trade	5.1	4.9	5.5	5.9	6.5	6.0	6.2	6.5	7.1
Retail Trade	12.0	12.6	12.4	12.7	13.1	13.1	13.4	13.8	14.9
General Merchandise	1.9	1.7	1.9	1.6	1.7	1.7	1.7	1.8	1.8
Food Stores	2.7	2.8	2.3	2.4	2.7	2.6	3.0	3.0	3.3
Eating & Drinking Places	3.5	3.6	3.9	3.8	3.7	3.9	3.8	3.8	4.1
Other Retail Trade	4.0	4.5	4.4	4.9	5.0	5.0	5.0	5.3	5.7
Finance, Insurance & Real Estate	2.4	3.1	3.2	3.1	3.1	3.0	3.1	3.4	3.5
Finance	0.9	1.6	1.7	1.6	1.6	1.4	1.5	1.7	1.7
Other Fin., Ins. & Real Estate	1.5	1.5	1.6	1.4	1.5	1.7	1.6	1.7	1.8
Services	10.0	10.3	10.8	11.7	12.4	12.9	12.9	13.2	13.7
Hotels & Other Lodging Places	0.5	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Business Services	1.0	1.5	1.6	1.8	2.0	2.6	2.8	3.1	3.1
Amusement & Recreation Serv.	0.6	0.4	0.5	0.5	0.6	0.6	0.6	0.6	0.6
Health Services	3.0	3.2	3.5	3.7	3.6	3.7	3.4	3.1	3.0
Social Serv. & Member Orgn	1.3	1.2	1.3	1.7	1.8	1.9	1.9	2.1	2.3
Other Services	3.6	3.7	3.7	3.8	4.0	3.8	3.8	4.0	4.4
Government c/	22.5	23.4	25.4	26.1	25.3	25.3	25.3	26.2	27.5
Federal Government	0.5	1.0	3.2	3.5	2.4	2.3	2.3	2.4	2.5
State & Local Government	n.a.	22.5	22.2	22.6	22.9	23.0	23.0	23.9	25.0
State Government	15.9	16.2	16.1	16.4	16.8	16.9	17.1	17.4	18.1
State Education	15.4	15.9	15.7	15.8	16.1	16.2	16.5	16.8	17.3
Other State Government	0.5	0.4	0.4	0.6	0.7	0.7	0.6	0.6	0.8
Local Government	6.1	6.2	6.1	6.2	6.2	6.1	5.9	6.5	7.0
<b>YUBA CITY (Sutter, Yuba)</b>									
Total Nonfarm	31.7	31.5	31.2	31.6	31.9	32.3	33.4	34.2	35.4
Goods Producing	4.9	4.8	4.3	4.4	4.4	4.6	5.0	5.1	5.2
Mining	n.a.	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Construction b/	n.a.	1.5	1.5	1.5	1.5	1.5	1.7	1.7	1.8
Manufacturing	3.2	3.1	2.7	2.8	2.8	3.1	3.2	3.2	3.3
Durable Goods	n.a.	1.8	1.6	1.6	1.6	1.8	1.8	1.8	1.8
Lumber & Wood Products	1.2	1.3	1.1	1.1	1.1	1.3	1.1	1.1	1.1
Logging	n.a.	0.3	0.3	0.3	0.3	0.4	0.2	0.2	0.2
Sawmills	n.a.	0.2	0.1	0.1	0.1	0.2	0.1	0.1	0.1
Other Lumber & Wood Prods.	n.a.	0.8	0.8	0.8	0.7	0.8	0.8	0.8	0.8
Other Durable Goods	n.a.	0.5	0.5	0.5	0.5	0.6	0.6	0.7	0.7
Nondurable Goods	n.a.	1.4	1.1	1.1	1.2	1.2	1.5	1.4	1.5
Food & Kindred Products	1.3	1.1	0.8	0.8	0.9	0.9	1.1	1.1	1.2
Other Nondurable Goods	n.a.	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.3
Service Producing	26.8	26.8	27.0	27.2	27.5	27.7	28.4	29.1	30.2
Transportation & Public Utilities	1.4	1.5	1.5	1.6	1.5	1.5	1.5	1.6	1.6
Transportation	n.a.	0.7	0.8	0.9	1.0	1.0	1.0	1.1	1.1
Communications & Public Util.	n.a.	0.8	0.7	0.7	0.5	0.5	0.5	0.5	0.5

TABLE C-7 (Continued)

## WAGE AND SALARY WORKERS IN NONAGRICULTURAL ESTABLISHMENTS BY INDUSTRY

CALIFORNIA METROPOLITAN AREAS, 1991 TO 1999 a/ d/

(In thousands)

Metropolitan Area (Component County/Counties)	1991	1992	1993	1994	1995	1996	1997	1998	1999
Trade	8.5	8.2	8.6	8.4	8.6	8.4	8.5	8.5	8.7
Wholesale Trade	1.5	1.4	1.3	1.2	1.2	1.0	1.1	1.0	1.1
Retail Trade	7.0	6.8	7.3	7.2	7.4	7.4	7.4	7.5	7.6
General Merchandise	n.a.	1.0	1.4	1.3	1.4	1.3	1.2	1.2	1.2
Food Stores	n.a.	1.1	1.1	1.1	1.1	1.1	1.2	1.4	1.4
Eating & Drinking Places	n.a.	2.2	2.3	2.3	2.4	2.3	2.3	2.2	2.2
Other Retail Trade	n.a.	2.5	2.5	2.5	2.6	2.6	2.7	2.7	2.8
Finance, Insurance & Real Estate	1.5	1.4	1.4	1.5	1.5	1.4	1.4	1.4	1.5
Finance	n.a.	0.6	0.6	0.7	0.6	0.6	0.6	0.6	0.7
Other Fin., Ins. & Real Estate	n.a.	0.9	0.8	0.8	0.9	0.8	0.8	0.8	0.8
Services	6.3	6.5	6.5	6.6	7.1	7.5	7.8	7.8	8.2
Hotels & Other Lodging Places	n.a.	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Business Services	n.a.	0.6	0.6	0.6	0.6	0.8	1.0	0.9	1.1
Amusement & Recreation Serv.	n.a.	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4
Health Services	n.a.	2.7	2.4	2.5	2.7	2.7	2.8	3.0	3.0
Social Serv. & Member Orgn	n.a.	0.6	1.1	1.1	1.2	1.3	1.2	1.1	1.2
Other Services	n.a.	2.1	1.9	1.9	2.1	2.2	2.3	2.2	2.3
Government c/	9.2	9.2	9.0	9.2	8.9	8.8	9.3	9.9	10.3
Federal Government	1.6	1.5	1.4	1.4	1.4	1.4	1.3	1.4	1.4
State & Local Government	0.0	7.7	7.6	7.8	7.5	7.5	8.0	8.5	8.8
State Government	1.0	1.0	1.0	1.0	0.8	0.7	0.7	0.8	0.9
Local Government	6.6	6.7	6.6	6.8	6.8	6.8	7.3	7.7	7.9

a/ Does not include proprietors, the self-employed, unpaid volunteers or family workers, domestic workers in households, and persons involved in labor management trade disputes. Employment reported by place of work.

b/ Includes employees of Construction contractors and operative builders; does not include force account or government Construction workers.

c/ Includes all civilian employees of federal, state, and local governments regardless of the activity in which the employee is engaged.

d/ Detail may not add to total due to independent rounding.

n.a. Not available

Employment Development Department

Labor Market Information Division

(916) 262-2162

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TABLE C-8

**WAGE AND SALARY EMPLOYEES IN AGRICULTURAL ESTABLISHMENTS**  
**BY AREAS IN CALIFORNIA, 1988 TO 1999 a/ b/**

County	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
California c/	369,300	371,400	363,600	342,000	351,600	362,300	379,700	373,500	408,300	413,000	406,200	418,000
Alameda and Contra Costa	3,200	2,900	2,800	2,600	2,500	2,700	2,500	2,200	2,100	2,100	1,900	2,000
Amador	120	120	130	170	140	160	190	210	250	260	240	250
Butte	3,200	3,200	3,100	3,000	3,000	3,000	3,000	2,900	3,000	3,100	3,000	3,200
Calaveras	100	90	100	90	60	60	50	40	50	40	50	20
Colusa	2,320	2,350	2,280	2,170	2,090	2,120	2,300	2,400	2,570	3,040	3,030	3,050
Del Norte	490	460	460	410	420	430	450	480	490	460	440	460
Fresno and Madera d/	63,100	60,800	59,700	56,800	55,100	58,400	64,800	68,300	72,800	71,600	70,500	68,200
Glenn	1,810	1,890	1,770	1,530	1,430	1,480	1,510	1,670	1,680	1,770	1,540	1,590
Humboldt	900	900	900	900	800	800	900	900	900	1,000	1,000	900
Imperial	12,000	16,400	15,000	13,800	12,000	12,700	13,800	14,500	13,800	13,900	14,300	15,900
Inyo and Mono e/	100	100	100	100	n.a.							
Inyo e/	n.a.	n.a.	n.a.	n.a.	70	60	50	50	50	50	50	50
Kern	32,200	29,800	29,500	30,100	31,700	33,600	36,000	42,100	49,600	49,000	46,500	45,200
Kings	6,340	5,820	5,890	5,970	6,850	7,830	8,260	7,840	9,510	9,380	7,780	7,250
Lake	780	840	860	810	780	790	890	920	860	1,010	970	1,110
Lassen	290	260	290	280	240	260	280	300	270	220	230	280
Los Angeles	12,400	13,400	13,700	9,800	9,200	9,200	8,500	8,000	7,200	7,000	7,700	7,900
Mariposa	40	30	30	30	30	20	30	30	30	20	10	10
Mendocino	1,750	1,790	1,600	1,520	1,590	1,670	1,840	1,930	2,170	2,410	2,470	2,500
Merced	10,900	11,600	11,400	10,300	9,700	10,300	10,800	11,000	11,000	11,100	11,100	12,100
Modoc	310	280	290	300	280	270	270	310	300	310	390	410
Mono e/	n.a.	n.a.	n.a.	n.a.	30	20	30	40	20	20	20	10
Monterey	28,200	29,300	28,500	29,000	30,500	31,500	32,400	31,900	33,400	33,500	33,500	36,700
Napa-Solano	5,100	5,600	5,400	5,200	5,100	5,300	5,100	5,300	5,800	6,300	6,500	7,300
Nevada	60	50	40	70	70	80	90	80	100	110	130	120
Orange	8,200	7,800	6,600	7,100	7,200	7,300	7,000	6,300	6,700	6,900	6,600	7,400
Plumas	50	80	80	40	40	40	20	20	30	60	80	100
Riverside and San Bernardino	22,600	20,900	22,600	22,700	21,900	21,900	21,500	21,800	21,300	21,700	21,600	21,600
Sacramento, Placer, El Dorado d/	4,100	4,200	4,200	4,900	4,100	4,100	4,000	3,600	3,700	3,800	3,700	4,100
San Benito	2,850	2,920	2,820	2,810	2,710	3,040	2,630	2,490	2,640	2,240	2,000	1,950
San Diego	12,100	11,300	10,800	10,400	10,600	10,700	10,600	10,800	11,000	10,800	10,600	11,300
San Francisco, San Mateo, Marin	3,700	3,700	3,800	3,800	3,900	4,200	4,300	3,700	3,600	3,600	3,600	3,600
San Joaquin	17,000	15,500	15,600	15,400	15,000	13,800	15,300	15,100	16,000	17,600	17,100	20,000
San Luis Obispo	2,400	2,600	2,700	2,600	2,600	3,100	3,300	3,000	3,900	4,800	4,600	4,200
Santa Barbara	9,300	10,300	11,300	11,900	11,600	13,200	13,900	14,100	14,600	14,700	13,800	16,400
Santa Clara	5,200	4,800	4,900	5,100	5,100	5,400	5,100	4,500	5,100	5,100	5,200	5,200
Santa Cruz	8,700	9,400	10,800	11,100	11,500	12,000	12,200	11,700	11,700	11,200	11,000	9,500
Shasta	1,000	1,000	1,100	1,100	1,000	1,100	1,200	900	1,000	800	900	800
Sierra	0	0	0	10	20	10	10	0	0	0	0	10
Siskiyou	830	920	1,160	1,210	1,050	1,100	1,120	1,300	1,180	1,210	1,210	1,160
Sonoma	5,100	5,200	5,600	5,600	5,700	5,700	5,600	5,500	5,800	6,200	6,500	6,700
Stanislaus	14,500	15,300	14,600	14,600	14,100	13,300	12,900	13,700	15,200	16,100	16,200	16,200
Sutter and Yuba	6,200	6,400	6,300	6,300	6,000	5,900	6,100	6,300	7,000	7,100	6,100	6,900
Tehama	1,090	1,150	1,090	1,190	1,360	1,160	1,220	1,310	1,520	1,470	1,210	1,290
Trinity	10	20	40	50	60	50	60	40	40	50	50	80
Tulare	34,200	32,400	29,500	24,400	28,900	30,500	33,800	32,200	35,200	34,500	35,000	34,900
Tuolumne	70	80	80	90	100	100	110	110	150	140	170	190
Ventura	16,400	16,200	16,800	15,600	17,500	18,000	17,800	17,000	17,500	17,300	17,700	16,800
Yolo	4,500	4,700	4,700	4,300	4,700	4,400	4,400	5,000	5,300	5,100	4,800	5,300

a/ Because of the implementation of a different rounding convention, historical data may differ with data in previous issues.

b/ Employment reported by place of work. Does not include farmers or unpaid family workers.

c/ Includes employees not identifiable by county.

d/ Beginning in 1994, the Fresno MSA includes Fresno and Madera counties and the Sacramento MSA excludes Yolo county.

However, employment data for these MSAs have been reconstructed back to 1988.

e/ Beginning in 1992, agricultural employment data for Inyo and Mono counties are reported separately.

n.a. Not available

TABLE C-9

## AVERAGE HOURS AND EARNINGS OF PRODUCTION WORKERS, BY INDUSTRY, CALIFORNIA 1999 a/ b/

Industry	Average weekly earnings	Average weekly hours	Average hourly earnings	Industry	Average weekly earnings	Average weekly hours	Average hourly earnings
Mining	\$835.71	43.1	\$19.39	Transportation Equipment	770.21	41.1	18.74
Metal Mining	762.08	44.0	17.32	Motor Vehicles & Equip.	736.60	41.9	17.58
Nonmetallic Minerals	863.95	43.7	19.77	Aircraft & Parts	872.75	41.5	21.03
Other Mining	829.46	42.8	19.38	Ship & Boat Building/Repair	540.10	38.8	13.92
Construction	832.09	37.6	22.13	Missiles, Spacecraft & Parts	900.05	40.8	22.06
General Building Contractors	885.20	37.7	23.48	Instruments & Related Prods.	712.33	42.1	16.92
Heavy Construction	959.15	39.7	24.16	Search & Navigation Equip.	881.69	43.8	20.13
Special Trade	795.34	37.2	21.38	Measuring & Control Devices	807.30	41.4	19.50
Manufacturing	583.11	41.8	13.95	Miscellaneous Manufacturing	466.26	40.9	11.40
Durable Goods	618.87	42.1	14.70	Toys & Sporting Goods	379.75	40.1	9.47
Lumber & Wood Products	485.34	41.2	11.78	Nondurable Goods	531.07	41.2	12.89
Logging, Sawmills	637.98	42.0	15.19	Food & Kindred Products	587.72	42.1	13.96
Millwork, Plywood	441.41	41.8	10.56	Meat Products	431.54	42.6	10.13
Wood Containers	363.78	39.2	9.28	Dairy Products	716.32	43.1	16.62
Furniture & Fixtures	444.52	41.7	10.66	Preserved Fruits & Vegetables	553.83	42.8	12.94
Household Furniture	418.42	41.8	10.01	Grain Mill Products	717.30	45.0	15.94
Partitions, Fixtures	534.66	42.0	12.73	Bakery Products	645.50	40.7	15.86
Stone, Clay, & Glass	655.49	44.2	14.83	Beverages	743.96	41.4	17.97
Flat Glass	703.89	47.4	14.85	Can., Cured & Froz. Seafoods	347.52	38.4	9.05
Glass & Glassware	743.16	44.0	16.89	Textile Mill Products	395.56	44.0	8.99
Products of Purchased Glass	424.76	41.0	10.36	Knitting Mills	360.62	43.5	8.29
Cement, Hydraulic	962.91	44.6	21.59	Carpets & Rugs	428.45	45.1	9.50
Structural Clay Products	530.24	42.9	12.36	Apparel & Other Textile Prods	341.65	40.1	8.52
Pottery & Related	422.52	42.0	10.06	Men's/Boy's Suits/Coats/Furn.	317.06	38.2	8.30
Concrete, Gypsum, & Plaster	699.50	45.1	15.51	Women's & Misses Outerwear	343.40	40.4	8.50
Primary Metals	598.36	43.9	13.63	Wmn's & Childs Undergarment	302.51	38.1	7.94
Blast Furnaces	800.40	46.4	17.25	Girl's & Children's Outerwear	381.93	43.9	8.70
Iron & Steel Foundries	494.38	42.4	11.66	Paper & Allied Products	669.60	43.2	15.50
Nonferrous Rolling & Drawing	599.42	44.6	13.44	Pulp, Paper, Paperboard Mills	840.45	44.8	18.76
Nonferrous Castings	464.32	41.2	11.27	Paperboard Containers/Boxes	705.47	43.9	16.07
Fabricated Metal Products	567.01	42.6	13.31	Misc Converted Paper Prods	587.30	42.1	13.95
Metal Cans & Shipping Cont.	809.84	43.4	18.66	Printing & Publishing	605.97	39.4	15.38
Cutlery & Handtools	576.85	43.9	13.14	Newspapers	558.25	32.4	17.23
Plumbing & Heating	440.50	41.4	10.64	Commercial Printing	628.45	41.4	15.18
Fabricated Structural Metal	564.90	42.0	13.45	Chemicals & Allied Products	632.74	41.6	15.21
Screw Machine Prod., Bolts	615.92	43.9	14.03	Industrial Inorganic Chemicals	873.15	44.8	19.49
Metal Forgings & Stampings	607.07	43.3	14.02	Plastic Materials & Synthetics	809.35	42.8	18.91
Metal Services, NEC	481.92	42.2	11.42	Drugs	585.48	39.4	14.86
Industrial Machinery	674.36	42.2	15.98	Soap, Cleaners, Toilet Goods	478.50	42.8	11.18
Farm & Garden Equipment	543.86	40.8	13.33	Paints & Allied Products	635.77	42.3	15.03
Construct & Related Machinery	582.86	42.7	13.65	Agricultural Chemicals	612.72	44.4	13.80
Metalworking Machinery	597.74	41.8	14.30	Petroleum & Coal Products	1,126.60	44.6	25.26
Special Industrial Machinery	813.69	43.7	18.62	Petroleum Refining	1,205.10	45.0	26.78
General Industrial Machinery	572.42	41.6	13.76	Rubber & Misc. Plastics Prods	483.97	41.4	11.69
Computer & Office Equipment	705.12	41.6	16.95	Tires & Inner Tubes	875.70	45.0	19.46
Refrigeration & Service Mach.	546.48	41.4	13.20	Fabricated Rubber Products	409.91	41.7	9.83
Electronic Equipment	618.43	42.3	14.62	Misc Plastics Products	487.75	41.3	11.81
Electric Distribution Equip.	611.06	42.2	14.48	Leather & Leather Products	359.58	39.0	9.22
Electric Industrial Apparatus	504.27	39.8	12.67	Communications & Public Util.	924.88	42.7	21.66
Household Appliances	380.90	37.9	10.05	Communications	890.10	43.0	20.70
Lighting & Wiring Equipment	497.81	43.1	11.55	Electric, Gas & Sanitary Serv.	997.19	42.2	23.63
Household Audio & Video	585.50	42.8	13.68	Wholesale Trade	639.18	40.2	15.90
Communications Equipment	706.43	41.9	16.86	Retail Trade	327.49	30.1	10.88
Electronic Components	632.39	42.3	14.95	Movie Production	1,312.04	35.1	37.38

a/ Averages based on data for full and part-time workers in production and related departments, such as shipping, maintenance and warehousing. Overtime hours and pay and premium wages for late-shift work are included.

b/ Based on 1987 SIC codes.

Employment Development Department  
Labor Market Information Division  
(916) 262-2162  
<http://www.calmis.ca.gov/>

**TABLE C-10**
**HOURS AND EARNINGS: PRODUCTION AND  
RELATED WORKERS IN MANUFACTURING,  
CALIFORNIA, 1995 TO 1999 a/**

	1995	1996	1997	1998	1999
Total manufacturing	41.2	41.5	41.9	41.8	41.8
Average weekly hours	\$517.06	\$532.86	\$554.76	\$570.99	\$583.11
Average weekly earnings	\$12.55	\$12.84	\$13.24	\$13.66	\$13.95
Average hourly earnings					
Excluding canning:					
Overtime hours	4.4	4.5	5.0	4.7	4.7
Gross hourly earnings	\$12.60	\$12.89	\$13.29	\$13.71	\$14.00
Excluding overtime	\$11.97	\$12.23	\$12.54	\$12.98	\$13.26
Nondurable goods					
Average weekly hours	40.5	40.9	41.2	41.2	41.2
Average weekly earnings	\$466.97	\$479.76	\$495.22	\$512.94	\$531.07
Average hourly earnings	\$11.53	\$11.73	\$12.02	\$12.45	\$12.89
Excluding canning:					
Overtime hours	4.3	4.5	5.0	4.6	4.6
Gross hourly earnings	\$11.56	\$11.75	\$12.02	\$12.46	\$12.91
Excluding overtime	\$10.97	\$11.14	\$11.34	\$11.79	\$12.23
Durable goods					
Average weekly hours	41.8	41.9	42.5	42.1	42.1
Average weekly earnings	\$558.03	\$573.61	\$600.53	\$611.71	\$618.87
Average hourly earnings	\$13.35	\$13.69	\$14.13	\$14.53	\$14.70
Overtime hours	4.5	4.6	5.1	4.7	4.6
Gross hourly earnings	\$13.35	\$13.69	\$14.13	\$14.53	\$14.70
Excluding overtime	\$12.67	\$12.98	\$13.33	\$13.76	\$13.94

a/ Averages based on data for full and part-time workers in production and related departments such as shipping, maintenance and warehousing. Average weekly hours include overtime hours: hours in excess of regular hours and for which overtime premiums are paid.

Employment Development Department  
Labor Market Information Division  
(916) 262-2162  
<http://www.calmis.ca.gov/>

**TABLE C-11**
**WORKERS' COMPENSATION PLANS AND BENEFITS**
**CALIFORNIA, 1995 TO 1997 a/**
**(\$1,000)**

	1995	1996	1997
Workers' Compensation Insurance Carriers b/			
Payroll insured	\$231,072,417	\$255,113,904	\$282,559,813
Total incurred losses c/	4,282,513	4,315,721	3,744,217
Incurred medical costs	1,930,710	1,961,912	1,843,416
Incurred indemnity for:			
Death			
Cases	423	438	376
Amount	\$41,588	\$47,025	\$45,485
Permanent disability d/			
Cases	86,813	87,385	83,111
Amount	\$2,177,180	\$2,164,148	\$1,649,079
Temporary disability			
Cases	115,090	106,712	111,494
Amount	\$133,035	\$142,636	\$206,237
Self insurers e/			
Payroll	\$58,280,626	\$58,784,762	\$62,975,841
Total incurred losses	651,429	660,936	715,119
Incurred medical costs	345,607	348,059	375,803
Incurred indemnity	305,822	312,878	339,315

a/ Losses originating under policies effective in a given year are assigned to that year regardless of accident date.

b/ Excludes experience of self-insured employers.

c/ Losses incurred are ultimate loss costs: amount paid as of valuation date and estimated future payments.

d/ Includes both temporary and permanent disability indemnity costs in cases involving permanent disability.

e/ There were approximately 1,356 in 1995; 1,365 in 1996; and 1,079 in 1997.

Source: Workers' Compensation Insurance Rating Bureau of California [Workers' Compensation Insurance Carriers]  
Department of Industrial Relations, Self Insurance Plans [Self insurers]

Department of Industrial Relations  
Division of Labor Statistics and Research  
(415) 703-4777  
<http://www.dir.ca.gov/>

NUMBER OF NONFATAL OCCUPATIONAL INJURIES AND ILLNESSES  
BY INDUSTRY AND CASE TYPE  
CALIFORNIA, 1997 AND 1998  
(In thousands)

Industry	1997			1998		
	Employment a/	Total cases	Lost workday cases b/	Employment a/	Total cases	Lost workday cases b/
Total	13,149.1	809.3	409.8	13,583.5	779.5	388.2
Private Sector	11,330.9	670.5	350.3	11,755.4	644.0	330.4
Agriculture, forestry, and fishing c/ Mining d/	500.9	32.3	18.8	505.2	32.3	18.8
Construction	29.0	1.2	0.8	24.8	1.4	0.8
Manufacturing	550.8	47.9	26.0	611.4	52.2	28.1
Transportation and public utilities	1,904.8	134.0	71.1	1,953.7	132.9	71.4
Wholesale and retail trade	650.7	61.4	39.1	676.5	55.9	36.0
Retail trade	3,046.7	176.6	96.6	3,117.3	154.4	77.1
Finance, insurance, and real estate	775.4	45.6	22.9	796.8	40.6	21.6
Services	2,271.3	131.1	73.6	2,320.5	113.8	55.5
State and local government	3,863.9	191.1	87.9	799.9	20.2	7.9
	1,818.2	138.8	59.4	4,037.9	194.9	90.3
						57.8
						138.2

a/ Employment is expressed as an annual average and is derived primarily from the BLS- State Covered Employment and Wages program. Annual average employment for the agriculture, forestry, and fishing division is a composite of employment data for agricultural production (SICs 01 and 02) as obtained from the Annual Survey of Occupational Injuries and Illnesses and employment data for agricultural services (SIC 07); forestry (SIC 08); and fishing, hunting, and trapping (SIC 09) as obtained from State unemployment insurance programs.

b/ Lost workday cases involve days away from work, or days of restricted work activity, or both.

c/ Excludes farms with fewer than 11 employees.

d/ Data conforming to OSHA definitions for mining operators in coal, metal and nonmetal mining and for employers in railroad transportation are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor; and the Federal Railroad Administration, U.S. Department of Transportation. Independent mining contractors are excluded from the coal, metal and nonmetal mining industries.

Note: Because of rounding, components may not add to the totals.

TABLE C-13  
NONFATAL OCCUPATIONAL INJURIES AND ILLNESSES  
INCIDENCE RATES BY INDUSTRY  
CALIFORNIA, 1998

Industry	Incidence rates per 100 full-time workers a/		
	Total cases	Lost workday cases	Cases without lost workdays
All industries	388.2	330.4	6.7
Private Sector	330.4	330.4	6.3
Agriculture, forestry, and fishing b/	18.8	18.8	3.2
Mining	0.8	0.8	4.4
Construction	28.1	52.2	3.2
Manufacturing	71.4	55.9	3.1
Transportation and public utilities	36.0	36.0	2.1
Wholesale and retail trade	9.7	9.7	4.5
Wholesale trade	55.5	55.5	5.2
Retail trade	20.2	7.9	3.7
Finance, insurance, and real estate	90.3	90.3	3.2
Services	194.9	194.9	6.1
State and local government	57.8	57.8	3.0
	138.2	138.2	2.8
			3.3
			3.1
			5.5

a/ Incidence rates represent the number of nonfatal injuries and illnesses per 100 full-time employees and were calculated as  $N \times 200,000 / EH$  where N = number of occupational injuries, illnesses, or lost workdays; EH = total hours worked by all employees during the calendar year; and 200,000 = 100 full-time equivalent workers (40 hours per week, 50 weeks per year).

b/ Excludes farms with fewer than 11 employees.

Source agency for Tables C-12 and C-13:

Department of Industrial Relations

Division of Labor Statistics and Research, (415) 703-4777  
<http://www.dir.ca.gov/>

TABLE C-14

## EMPLOYMENT SERVICES PROVIDED TO APPLICANTS, CALIFORNIA, 1998-99 a/

Activity	Total applicants	Race				Employment status	UI Claimant
		White	Black	Hispanic	Native American		
<b>INDIVIDUALS:</b>							
Total active applicants	1,284,782	522,810	191,370	403,445	18,838	122,342	25,802
Veterans	148,789	82,479	27,601	21,854	2,767	10,759	4,173
Male	666,508	278,682	98,671	213,213	10,186	65,755	14,390
Female	592,298	244,127	92,699	190,232	8,662	56,587	11,410
Youth	138,244	40,041	23,336	58,013	2,007	13,247	2,664
Adult (Age 22 & over):	1,146,536	482,768	168,033	345,432	16,831	109,055	23,038
22 - 44	809,286	306,058	129,983	268,635	12,352	74,822	17,153
45 - 54	225,353	111,986	28,364	54,594	3,290	22,456	4,188
55 & over	111,897	64,714	9,676	22,203	1,189	11,817	1,797
Economically disadvantaged, total	64,983	21,417	13,034	26,571	1,156	2,782	3,335
Welfare	68,423	20,198	16,065	26,502	1,037	4,405	1,008
Assessment services:	77,300	24,459	16,913	28,123	1,555	6,160	90
Interviewed	268	133	65	58	3	9	13
Counselled	110	59	40	5	1	5	9
Tested	-	-	-	-	-	-	-
Referred to other services:	33,060	11,508	6,246	12,101	588	2,570	297
Referred to skills training	766	325	62	333	8	38	65
Referred to federal training	-	-	-	-	-	-	-
Referred to JTPA	5,950	2,477	792	2,090	203	383	59
Referred to other training	292	169	22	87	3	11	8
Referred to educational services	4,793	2,155	449	1,695	234	266	24
Referred to support services	21,284	8,732	2,938	7,486	771	1,336	246
Training placements	149	97	6	30	3	13	5
Job search activities	90,416	33,355	15,646	32,552	1,776	6,976	1,005
Referred to employment	38,460	12,606	6,269	16,129	735	2,685	1,261
Entered employment	34,896	12,420	5,605	13,519	686	2,622	695
Placed, total:	10,053	2,975	1,438	4,761	166	709	459
Under 22 years of age	3,376	1,040	559	1,434	24	319	112
22 - 44	5,179	1,430	720	2,643	104	279	281
45 - 54	1,074	367	117	490	30	69	43
55 & over	424	138	42	194	8	42	23
Placed in federal job	-	-	-	-	-	-	-
Placed in FCJL job	1,582	398	117	984	4	79	214
Placed in permanent job (150+ days)	4,769	1,683	647	2,034	80	322	268
Obtained employment	25,405	9,598	4,245	9,031	548	1,943	248
Received some report service transactions	130,436	48,814	21,383	47,994	2,526	9,572	2,984
<b>TRANSACTIONS:</b>							
Assessment services:	87,972	27,751	18,989	32,280	1,779	7,064	194
Interviewed	282	140	70	60	3	9	14
Counselled	113	59	41	6	1	6	9
Tested	-	-	-	-	-	-	-
Referred to employment	82,847	26,574	15,060	32,977	1,919	6,254	1,648
Placed	10,913	3,248	1,699	5,028	184	750	487
Obtained employment	27,625	10,309	4,594	9,922	677	2,081	277

a/ Combined data from dual systems during transition in type of database and measure methods; occurred in December 1999

JTPA: Job Training Partnership Act

FCJL: Federal Contractor Job Listing

Employment Development Department, Job Service Division, Management Information Reports Unit, (916) 654-9722  
<http://www.ed.ca.gov/jewel.gov/>

TABLE C-15

**REGISTERED APPRENTICES ACTIVE IN SELECTED TRADES ON JUNE 30, 1999  
AND COMPLETIONS IN CALIFORNIA DURING 1998-99 a/ b/**

Trade	Number of apprentices		Trade	Number of apprentices	
	Active on June 30, 1999	Completed in 1998-99		Active on June 30, 1999	Completed in 1998-99
All apprentices	54,435	5,748	Lawn sprinkler irrigation ins	174	0
Selected trades b/	49,824	5,438	Line erector	148	8
Acoustical installer	391	31	Line maintainer	282	43
Air cond refrigeration mech	206	31	Machinist, general	477	24
Air conditioning mech indstrl	132	49	Meat cutter, retail	340	50
Asbestos worker	198	32	Medical assistant	228	50
Auto mechanic	554	47	Metal fabricator precision	265	0
Barber	349	14	Mill and cabinet maker	316	15
Body repairer bus	104	1	Millwright	258	37
Bricklayer	309	18	Painter decorator & paperhanger	1,454	108
Carpenter	6,381	436	Paramedic	480	95
Carpet linoleum soft tile lay	877	31	Pile driver operator	335	36
CDC parole agent	401	99	Pipefitter	266	29
Cement mason	637	50	Plasterer	363	19
Chief of party	194	5	Plumber	1,931	121
Construction equipment mech	158	25	Police officer I	18	0
Construction equipment operator	1,015	119	Psychiatric technician	364	8
Correctional counselor	326	93	Refrigeration & air cond mechanic	525	43
Correctional officer	5,630	1,601	Residential wireman	155	23
Cosmetologist junior operator	342	13	Roofer	3,210	74
Culinarian	128	5	Sheet metal worker	1,888	152
Drywall/lather	2,821	113	Sound technician	1,281	78
Electrician, construction	4,641	549	Sprinkler fitter	633	21
Fire apparatus engineer	299	49	Stationary engineer	295	31
Fire engineer	311	86	Steam fitter	366	32
Fire fighter	356	81	Taper	603	39
Fire medic	1,486	270	Tile finisher	508	18
Fire officer	202	48	Tile setter	335	22
Glazier, construction	542	20	Vocational Nurse	135	0
Group worker	241	44	Youth Counselor	214	60
Hazardous waste material tech	334	27			
Insulating carpenter	175	16			
Iron worker reinforcing	265	30			
Iron worker structural	1,972	169			

a/ A registered apprentice is an employed worker who has entered into a written agreement with an apprentice committee or a single employer sponsor whose program has been approved by the Division of Apprenticeship Standards.

b/ The occupations listed are those with 100 or more active apprentices.

Department of Industrial Relations  
Division of Apprenticeship Standards  
(415) 703-4920  
<http://www.dir.ca.gov/>

TABLE C-16

**REGISTERED APPRENTICES, BY ETHNIC ORIGIN**  
**CALIFORNIA, 1993 TO 1999**  
**(As of December 31st)**

	1993	1994	1995	1996	1997	1998	1999
Total active apprentices	35,542	38,768	41,360	46,172	49,468	53,158	58,277
Women							
Number	3,697	4,103	4,466	5,222	5,266	5,065	5,220
Percent	10.4	10.6	10.8	11.3	10.6	9.5	9.0
By ethnic group:							
Caucasian (other than Mexican and other Spanish American)							
Number	19,818	20,861	21,612	23,762	24,960	26,227	27,891
Percent	55.8	53.8	52.3	51.4	50.5	49.3	47.9
All minorities							
Number	15,724	17,907	19,748	22,410	24,508	26,931	30,386
Percent	44.2	46.2	47.7	48.5	49.5	50.7	52.1
Mexican American and other Spanish							
Number	9,832	11,260	12,415	14,110	15,611	17,864	20,596
Percent	27.7	29.0	30.0	30.6	31.6	33.6	35.3
Black							
Number	3,605	4,146	4,579	5,273	5,653	5,683	6,110
Percent	10.1	10.7	11.1	11.4	11.4	10.7	10.5
American Indian							
Number	776	842	887	911	946	937	972
Percent	2.2	2.2	2.1	2.0	1.9	1.8	1.7
Asian and Pacific Islander							
Number	1,055	1,142	1,253	1,374	1,520	1,627	1,819
Percent	3.0	3.0	3.0	3.0	3.1	3.1	3.1
Filipino							
Number	456	517	614	742	778	820	889
Percent	1.3	1.3	1.5	1.6	1.5	1.5	1.5

Department of Industrial Relations  
Division of Apprenticeship Standards  
(415) 703-4920  
<http://www.dir.ca.gov/>



## SECTION D

### GROSS STATE PRODUCT, INCOME, AND COST-OF-LIVING

This section presents data on Gross State Product, business and personal income, minimum wage, poverty guidelines, consumer expenditures, and the Consumer Price Index.

Gross state product estimates are prepared by the US Department of Commerce, Bureau of Economic Analysis on an industry or gross product originating basis, and are shown in both current and constant dollars.

Estimates of personal income received by residents of each state are prepared annually by the Regional Economic Information System, Bureau of Economic Analysis, United States Department of Commerce.

Median income data and poverty statistics are from the US Department of Commerce, Bureau of the Census and the California Department of Finance's Demographic Research Unit.

Minimum wage data is provided by the California Department of Industrial Relation's Industrial Welfare Commission.

Lower living standard income levels and poverty guidelines originated from the US Department of Labor and US Department of Health and Human Services.

The buying habits (expenditures) of households and families are derived from the Consumer Expenditure Survey conducted by the US Bureau of Labor Statistics.

Data on business and personal taxable income are compiled by the California Franchise Tax Board's Statistical Systems Bureau. It should be noted that much of the state's personal income is received by persons who had insufficient amounts of gross income and net income to necessitate their filing State returns or who are exempt from State taxation. Conversely, there are items of taxable income which are not included in the personal income concept, such as gains from the sale of assets. Therefore, the data reported on California personal income tax returns are strictly not comparable to those estimates of total personal income reported by the Department of Commerce.

The Consumer Price Index is published for three areas in California, the Los Angeles-Anaheim-Riverside CMSA (Los Angeles, Orange, Riverside, San Bernardino, and Ventura Counties), the San Francisco-Oakland-San Jose CMSA (Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Santa Cruz, Solano, and Sonoma Counties), and the San Diego MSA (San Diego County). The index is also published for California and the United States.

The indexes for the United States, San Diego MSA, San Francisco-Oakland-San Jose CMSA, and Los Angeles-Anaheim-Riverside CMSA are compiled by the United States Bureau of Labor Statistics. The index for California is computed by the California Department of Industrial Relations, Division of Labor Statistics and Research, as a weighted average of the Los Angeles-Anaheim-Riverside CMSA, San Francisco-Oakland-San Jose CMSA, and from 1965-1986, San Diego MSA indexes.

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TABLE D-1

**CALIFORNIA GROSS STATE PRODUCT, 1963 TO 1998**  
**(Millions of dollars)**

Year	Current		Deflator 1982=100	Annual Percent Change		
	Dollars	1982 \$		Cur \$	1982 \$	Deflator
1963	\$65,905	\$210,153	31.4	--	--	--
1964	70,928	220,848	32.1	7.6	5.1	2.4
1965	75,887	229,125	33.1	7.0	3.7	3.1
1966	83,006	240,495	34.5	9.4	5.0	4.2
1967	88,653	245,762	36.1	6.8	2.2	4.5
1968	97,995	257,843	38.0	10.5	4.9	5.4
1969	105,766	264,621	40.0	7.9	2.6	5.2
1970	111,631	263,933	42.3	5.5	-0.3	5.8
1971	119,192	265,600	44.9	6.8	0.6	6.1
1972	132,199	281,159	47.0	10.9	5.9	4.8
1973	146,473	293,735	49.9	10.8	4.5	6.1
1974	160,979	298,408	53.9	9.9	1.6	8.2
1975	179,858	304,518	59.1	11.7	2.0	9.5
1976	201,536	320,160	62.9	12.1	5.1	6.6
1977	227,590	338,040	67.3	12.9	5.6	7.0
Year	Current		Deflator 1996=100	Annual Percent Change		
	Dollars	1996 \$		Cur \$	1996 \$	Deflator
REVISED:						
1977	\$229,311	n.a.	--	--	--	--
1978	263,435	n.a.	--	14.9	--	--
1979	294,882	n.a.	--	11.9	--	--
1980	327,907	n.a.	--	11.2	--	--
1981	368,301	n.a.	--	12.3	--	--
1982	392,914	n.a.	--	6.7	--	--
1983	425,811	n.a.	--	8.4	--	--
1984	484,068	n.a.	--	13.7	--	--
1985	528,950	n.a.	--	9.3	--	--
1986	567,025	\$758,858	74.7	7.2	--	--
1987	624,022	808,849	77.1	10.1	6.6	3.3
1988	684,452	858,061	79.8	9.7	6.1	3.4
1989	742,866	898,229	82.7	8.5	4.7	3.7
1990	798,237	926,633	86.1	7.5	3.2	4.2
1991	814,216	911,847	89.3	2.0	(1.6)	3.7
1992	830,950	905,210	91.8	2.1	(0.7)	2.8
1993	846,994	897,580	94.4	1.9	(0.8)	2.8
1994	878,124	909,906	96.5	3.7	1.4	2.3
1995	924,582	940,085	98.4	5.3	3.3	1.9
1996	971,777	971,777	100.0	5.1	3.4	1.7
1997	1,043,669	1,028,908	101.4	7.4	5.9	1.4
1998	1,118,945	1,093,871	102.3	7.2	6.3	0.8

Source: U.S. Department of Commerce, Bureau of Economic Analysis  
<http://www.bea.doc.gov/>

Department of Finance  
Economic Research  
(916) 322-2263

TABLE D-2

**CALIFORNIA GROSS STATE PRODUCT, SELECTED YEARS**  
 (Millions of current dollars)

	1980	1985	1990	1991	1992	1993	1994	1995	1996	1997	1998
Total Gross State Product	\$327,907	\$528,950	\$798,237	\$814,216	\$830,950	\$846,994	\$878,124	\$924,582	\$971,777	\$1,043,669	\$1,118,945
Private industries	283,675	461,749	702,293	713,196	725,995	740,492	768,693	811,444	857,510	925,141	994,268
Agriculture, forest., fish	9,442	11,014	16,354	15,142	16,511	17,394	18,341	17,778	19,567	21,378	20,900
Farms	7,243	7,657	10,344	9,052	10,037	10,315	11,246	10,353	11,787	12,837	11,645
Agricultural services,...	2,199	3,357	6,010	6,090	6,474	7,079	7,095	7,425	7,781	8,541	9,255
Mining	6,676	8,742	6,384	4,951	4,320	3,899	3,903	4,713	5,168	5,552	4,337
Metal mining	103	190	287	299	282	268	251	243	216	188	126
Coal mining	a/	a/	1	1	1	1	1	1	1	a/	1
Oil & gas	6,134	8,067	5,396	3,953	3,383	3,005	2,863	3,644	4,058	4,303	3,106
Nonmetallic minerals	440	484	700	698	654	626	788	826	894	1,061	1,104
Construction	16,263	24,707	35,820	31,256	28,392	27,271	29,767	31,187	32,927	36,748	41,390
Manufacturing	58,847	85,922	118,016	118,809	116,068	117,080	119,740	127,195	134,669	145,688	154,608
Durable goods	38,477	58,633	77,483	76,300	71,666	72,288	74,344	81,476	86,785	96,139	103,277
Lumber & wood	2,122	2,192	3,266	2,821	2,680	2,724	2,953	2,788	2,727	2,989	3,105
Furniture and fixtures	1,073	1,529	1,697	1,524	1,693	1,784	1,634	1,770	2,010	2,349	2,762
Stone, clay, glass	1,747	2,125	2,699	2,296	2,352	2,241	2,551	2,564	2,561	2,978	3,382
Primary metals	2,070	1,581	1,951	1,786	1,493	1,645	1,751	2,102	2,161	2,243	2,307
Fabricated metals	4,355	5,765	6,209	5,783	5,648	5,641	6,297	6,592	7,222	7,781	8,300
Industrial machinery	6,909	8,941	16,110	14,889	16,303	13,971	15,656	19,180	19,527	22,580	24,980
Electronic equipment	9,882	18,917	17,923	19,468	17,037	17,754	19,364	23,958	25,248	28,362	29,506
Motor vehicles	1,034	1,542	1,214	1,104	1,328	2,093	3,109	3,068	2,573	2,764	2,926
Other transport. equip.	6,097	10,967	13,510	13,230	10,030	11,804	8,663	6,604	7,672	8,145	8,293
Instruments and related	2,126	3,685	10,762	11,400	11,211	10,512	9,853	10,247	12,169	12,617	14,093
Misc. manufacturing	1,062	1,386	2,142	1,999	1,890	2,120	2,515	2,603	2,915	3,332	3,623
Nondurable goods	20,371	27,290	40,533	42,509	44,401	44,792	45,395	45,719	47,884	49,549	51,331
Food & kindred products	6,331	8,179	12,447	13,300	13,437	12,869	12,604	13,383	13,275	13,500	13,763
Tobacco products	6	1	2	2	1	2	2	2	2	6	7
Textile mill products	318	423	606	574	629	622	712	614	736	868	1,003
Apparel & textile	1,659	2,364	3,564	3,998	4,043	3,910	4,316	4,171	4,599	4,537	4,592
Paper products	1,295	1,880	2,341	2,512	2,566	2,616	2,484	2,641	2,666	2,595	2,667
Printing & publishing	3,339	5,251	8,235	8,547	8,923	8,612	8,806	8,323	9,592	9,694	10,486
Chemicals	2,333	3,426	5,662	5,889	6,844	7,704	8,505	8,360	7,942	8,448	8,567
Petroleum products	3,476	3,681	4,690	4,634	5,079	5,346	4,661	4,843	5,446	5,949	6,194
Rubber & plastics	1,402	1,922	2,775	2,829	2,679	2,914	3,110	3,149	3,436	3,734	3,817
Leather products	212	163	211	225	200	198	196	233	189	217	235
Transportation & utilities	24,659	40,629	56,715	56,363	57,898	61,636	65,132	67,977	70,419	77,119	81,756
Transportation	10,455	15,096	20,398	21,319	21,775	23,042	24,589	25,531	26,530	28,843	30,938
Railroad transportation	1,109	1,276	1,149	1,204	1,011	1,059	1,029	994	948	944	1,064
Local & interurban	511	763	992	1,159	1,240	1,245	1,296	1,372	1,464	1,659	1,828
Trucking and warehousing	3,964	5,857	7,161	7,249	7,390	7,846	8,551	8,882	9,123	10,008	10,741
Water transportation	723	1,182	1,591	1,637	1,562	1,592	1,701	1,786	1,945	2,149	2,187
Transportation by air	3,009	3,501	6,175	6,500	6,929	7,652	8,124	8,541	8,865	9,688	10,457
Pipelines, ex. nat. gas	67	153	188	202	204	233	230	244	267	284	283
Transportation services	1,073	2,364	3,142	3,368	3,439	3,414	3,657	3,712	3,918	4,110	4,379
Communications	8,403	14,326	18,326	18,742	19,574	21,137	22,650	24,040	25,473	29,488	31,214
Electric, gas, & sanitary	5,800	11,206	17,991	16,302	16,549	17,458	17,893	18,406	18,416	18,789	19,603
Wholesale trade	23,699	37,366	52,158	53,798	56,102	56,636	61,644	64,920	67,927	72,636	77,932
Retail trade	33,005	53,062	72,153	73,546	76,425	77,250	80,984	84,618	89,058	95,372	102,726
F.I.R.E.	56,563	103,222	179,310	187,736	187,715	190,781	194,523	205,421	213,898	230,858	249,999
Depository institutions	6,867	11,772	24,819	29,652	23,924	22,547	21,901	24,247	23,496	26,937	28,825
Nondepository institution	1,022	3,179	3,620	3,404	4,159	4,956	4,137	4,165	4,875	6,708	10,601
Security brokers	1,189	2,755	4,038	3,889	5,069	6,044	6,832	6,809	9,525	11,224	11,811
Insurance carriers	3,957	3,731	7,662	10,084	9,780	11,673	11,522	12,482	12,294	13,792	14,458
Insurance agents	1,692	2,918	5,354	5,469	5,373	5,518	5,975	6,176	6,186	6,421	6,826
Real estate	41,427	76,711	133,141	134,649	138,618	138,752	143,245	150,461	156,719	164,614	174,832
Holding and investment	409	2,155	678	589	792	1,292	912	1,082	803	1,161	2,645
Services	54,522	97,085	165,382	171,595	182,564	188,545	194,658	207,634	223,877	239,790	260,620
Hotels & lodging	2,271	3,673	5,920	6,106	6,166	6,221	6,296	6,579	7,011	7,390	8,227
Personal services	2,213	3,557	5,404	5,682	5,836	6,376	6,343	6,501	6,601	6,961	7,284
Business services	11,802	24,149	34,682	34,371	37,098	40,039	43,172	48,776	57,018	64,714	73,256
Auto repair & parking	2,978	5,524	8,078	8,434	8,308	8,344	8,939	9,727	10,068	10,372	11,203
Misc. repair services	1,529	2,330	3,006	3,007	3,125	3,230	3,258	3,411	3,549	3,592	3,929
Motion pictures	3,249	5,836	9,517	9,373	9,322	10,758	10,248	11,574	13,072	13,870	14,757
Amusement and recreation	2,337	4,166	7,455	8,108	9,369	8,524	8,531	9,023	9,944	10,734	11,632
Health services	14,189	23,847	39,201	42,805	46,203	46,576	47,337	47,378	49,537	50,558	53,209
Legal services	3,161	6,621	13,210	13,605	14,765	14,104	13,970	14,720	14,236	15,599	16,553
Educational services	1,754	2,730	4,026	4,554	4,917	5,230	5,593	5,957	6,192	6,604	7,103
Social services	1,029	1,745	3,363	3,847	4,213	4,567	4,826	5,234	5,375	5,683	6,221
Membership organizations	1,973	2,718	4,249	4,448	4,582	4,792	4,948	4,904	5,107	5,285	5,510
Other services	5,227	8,939	25,430	25,454	26,649	27,648	29,001	31,506	33,800	36,045	38,952
Private households	811	1,249	1,839	1,802	2,012	2,136	2,196	2,343	2,366	2,383	2,784
Government	44,232	67,201	95,944	101,020	104,955	106,502	109,431	113,138	114,267	118,529	124,677
Federal civilian	8,345	12,384	16,201	17,290	18,382	18,737	19,096	19,166	19,058	19,259	19,954
Federal military	6,289	11,160	12,842	13,334	13,496	12,814	11,803	11,033	10,894	10,472	10,418
State and local	29,598	43,657	66,901	70,397	73,077	74,951	78,532	82,939	84,315	88,798	94,305
Electronic equip. + Instr.	12,009	22,603	28,686	30,869	28,248	28,266	29,217	34,205	37,418	40,979	43,599
Depository + Nondepository	7,888	14,951	28,438	33,056	28,083	27,503	26,038	28,411	28,371	33,646	39,426
Business serv. + Other serv	17,028	33,088	60,112	59,825	63,747	67,687	72,173	80,282	90,818	100,759	112,208

a/ Less than \$500,000.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, <http://www.bea.doc.gov/>

Department of Finance, Economic Research Unit, (916) 322-2263

TABLE D-3

**CALIFORNIA GROSS STATE PRODUCT, SELECTED YEARS**  
(Millions of 1996 dollars)

	1980	1985	1990	1991	1992	1993	1994	1995	1996	1997	1998
Total Gross State Product	n.a.	n.a.	\$926,633	\$911,847	\$905,210	\$897,580	\$909,906	\$940,085	\$971,777	\$1,028,908	\$1,093,871
Private industries	n.a.	n.a.	806,903	792,741	786,452	781,184	793,984	823,762	857,510	913,214	975,787
Agriculture, forest., fish	n.a.	n.a.	18,178	17,932	19,241	19,492	20,729	19,689	19,567	23,168	23,243
Farms	n.a.	n.a.	10,939	10,586	11,931	12,027	13,492	12,088	11,787	15,060	14,629
Agricultural services,...	n.a.	n.a.	7,251	7,375	7,346	7,496	7,351	7,615	7,781	8,213	8,614
Mining	n.a.	n.a.	6,379	5,479	4,977	4,645	4,820	5,664	5,168	5,425	5,087
Metal mining	n.a.	n.a.	243	298	299	323	256	205	216	209	181
Coal mining	n.a.	n.a.	1	a/	1	1	1	1	1	a/	1
Oil & gas	n.a.	n.a.	5,421	4,457	3,991	3,639	3,720	4,664	4,058	4,193	3,810
Nonmetallic minerals	n.a.	n.a.	724	715	671	661	807	823	894	1,021	1,076
Construction	n.a.	n.a.	41,867	36,099	32,910	30,587	32,130	32,186	32,927	35,272	38,027
Manufacturing	n.a.	n.a.	119,378	116,239	112,132	112,087	114,306	126,196	134,669	146,990	160,503
Durable goods	n.a.	n.a.	73,782	70,794	65,809	66,183	68,488	79,057	86,785	99,561	114,037
Lumber & wood	n.a.	n.a.	4,577	3,836	3,281	2,815	2,883	2,740	2,727	2,873	2,982
Furniture and fixtures	n.a.	n.a.	1,973	1,708	1,888	1,989	1,745	1,879	2,010	2,290	2,603
Stone, clay, glass	n.a.	n.a.	3,133	2,584	2,650	2,466	2,684	2,599	2,561	2,929	3,191
Primary metals	n.a.	n.a.	1,972	1,918	1,648	1,854	1,858	1,968	2,161	2,238	2,338
Fabricated metals	n.a.	n.a.	6,811	6,084	5,870	5,825	6,538	6,864	7,222	7,659	7,868
Industrial machinery	n.a.	n.a.	12,740	11,738	13,241	11,895	13,810	18,013	19,527	24,988	31,532
Electronic equipment	n.a.	n.a.	11,636	12,786	11,604	12,472	14,355	20,999	25,248	31,150	38,933
Motor vehicles	n.a.	n.a.	1,761	1,429	1,552	2,285	3,238	3,222	2,573	2,782	2,921
Other transport. equip.	n.a.	n.a.	16,905	15,569	11,098	12,697	9,115	6,847	7,672	8,038	8,032
Instruments and related	n.a.	n.a.	15,056	14,923	13,839	12,430	11,316	11,420	12,169	11,678	11,857
Misc. manufacturing	n.a.	n.a.	2,466	2,182	1,987	2,169	2,557	2,678	2,915	3,274	3,456
Nondurable goods	n.a.	n.a.	45,535	45,562	46,813	46,338	46,143	47,210	47,884	47,602	47,278
Food & kindred products	n.a.	n.a.	14,143	14,324	14,137	13,707	12,875	14,727	13,275	12,951	12,797
Tobacco products	n.a.	n.a.	2	2	1	1	2	2	2	5	5
Textile mill products	n.a.	n.a.	630	585	627	628	748	642	736	848	954
Apparel & textile	n.a.	n.a.	3,829	4,139	4,090	3,898	4,298	4,287	4,599	4,523	4,462
Paper products	n.a.	n.a.	2,728	3,019	3,104	3,382	3,041	2,339	2,666	2,824	2,688
Printing & publishing	n.a.	n.a.	11,594	11,152	10,917	9,928	9,775	9,184	9,592	9,201	9,432
Chemicals	n.a.	n.a.	6,754	6,674	7,627	8,294	8,918	8,206	7,942	8,431	8,073
Petroleum products	n.a.	n.a.	3,394	3,226	3,787	3,724	3,495	4,490	5,446	4,878	4,950
Rubber & plastics	n.a.	n.a.	2,779	2,767	2,646	2,881	3,105	3,207	3,436	3,808	3,727
Leather products	n.a.	n.a.	231	241	211	205	201	233	189	213	224
Transportation & utilities	n.a.	n.a.	60,639	58,809	59,606	61,832	64,575	67,101	70,419	75,659	78,270
Transportation	n.a.	n.a.	21,015	21,268	21,763	22,422	24,087	24,632	26,530	28,118	28,513
Railroad transportation	n.a.	n.a.	1,051	1,145	974	1,011	977	956	948	936	996
Local & interurban	n.a.	n.a.	1,394	1,415	1,409	1,391	1,434	1,455	1,464	1,655	1,745
Trucking and warehousing	n.a.	n.a.	7,029	7,326	7,508	7,835	8,442	8,642	9,123	9,811	9,741
Water transportation	n.a.	n.a.	1,612	1,558	1,516	1,560	1,681	1,732	1,945	2,167	2,098
Transportation by air	n.a.	n.a.	6,391	6,222	6,773	7,038	7,751	7,943	8,865	9,235	9,307
Pipelines, ex. nat. gas	n.a.	n.a.	195	227	220	253	231	223	267	306	301
Transportation services	n.a.	n.a.	3,382	3,412	3,392	3,359	3,582	3,692	3,918	4,013	4,341
Communications	n.a.	n.a.	19,207	19,510	20,218	21,550	22,663	24,046	25,473	29,124	30,967
Electric, gas, & sanitary	n.a.	n.a.	20,661	18,095	17,648	17,884	17,826	18,436	18,416	18,425	18,829
Wholesale trade	n.a.	n.a.	54,783	56,653	60,207	59,243	61,955	62,640	67,927	74,781	84,299
Retail trade	n.a.	n.a.	79,506	77,874	78,922	77,761	80,548	83,915	89,058	96,038	104,543
F.I.R.E.	n.a.	n.a.	218,464	219,490	212,089	208,985	207,479	211,874	213,898	224,417	240,262
Depository institutions	n.a.	n.a.	35,345	37,697	27,345	26,244	24,868	25,848	23,496	24,011	25,666
Nondepository institution	n.a.	n.a.	4,089	3,687	4,483	5,248	4,202	4,076	4,875	7,230	11,825
Security brokers	n.a.	n.a.	4,011	3,843	4,729	5,641	6,661	6,698	9,525	11,882	13,756
Insurance carriers	n.a.	n.a.	13,306	16,570	14,660	15,379	14,106	13,494	12,294	12,784	13,097
Insurance agents	n.a.	n.a.	8,725	8,895	7,709	6,719	6,798	6,531	6,186	6,119	6,267
Real estate	n.a.	n.a.	152,686	150,094	152,788	148,707	149,807	154,107	156,719	161,691	168,422
Holding and investment	n.a.	n.a.	1,267	1,081	1,165	1,837	1,319	1,333	803	896	1,787
Services	n.a.	n.a.	209,016	205,654	207,890	207,740	208,290	214,773	223,877	231,741	242,316
Hotels & lodging	n.a.	n.a.	7,049	6,817	6,731	6,583	6,492	6,682	7,011	6,925	6,874
Personal services	n.a.	n.a.	6,594	6,594	6,560	6,916	6,652	6,685	6,601	6,711	6,861
Business services	n.a.	n.a.	41,029	39,465	41,181	43,624	46,612	50,711	57,018	62,681	67,985
Auto repair & parking	n.a.	n.a.	9,944	9,879	9,943	9,023	9,365	9,842	10,068	9,996	10,386
Misc. repair services	n.a.	n.a.	4,330	4,093	3,848	3,641	3,609	3,701	3,549	3,408	3,470
Motion pictures	n.a.	n.a.	11,382	10,638	10,434	12,025	11,106	12,231	13,072	13,573	14,200
Amusement and recreation	n.a.	n.a.	9,195	9,494	10,690	9,434	9,109	9,364	9,944	10,417	10,910
Health services	n.a.	n.a.	52,770	53,661	54,120	51,637	50,114	48,600	49,537	49,196	50,152
Legal services	n.a.	n.a.	17,383	16,830	17,248	15,703	15,000	15,302	14,236	14,923	15,213
Educational services	n.a.	n.a.	5,122	5,480	5,649	5,843	6,033	6,255	6,192	6,336	6,514
Social services	n.a.	n.a.	4,253	4,568	4,728	5,013	5,161	5,444	5,375	5,452	5,638
Membership organizations	n.a.	n.a.	5,153	5,232	5,199	5,321	5,442	5,141	5,107	5,015	4,977
Other services	n.a.	n.a.	32,597	30,970	30,004	30,614	31,202	32,398	33,800	34,792	36,538
Private households	n.a.	n.a.	2,235	2,072	2,241	2,319	2,340	2,411	2,366	2,323	2,640
Government	n.a.	n.a.	119,843	119,314	118,991	116,570	116,032	116,364	114,267	115,719	118,217
Federal civilian	n.a.	n.a.	21,864	21,106	21,774	21,174	20,813	19,724	19,058	18,918	19,214
Federal military	n.a.	n.a.	15,614	15,620	14,719	13,973	12,765	11,705	10,894	10,252	10,054
State and local	n.a.	n.a.	82,458	82,640	82,597	81,520	82,523	84,946	84,315	86,547	88,939
Electronic equip. + Instr.	n.a.	n.a.	24,191	25,580	23,408	23,482	24,870	32,319	37,418	42,629	49,890
Depository + Nondepository	n.a.	n.a.	39,307	41,122	31,816	31,543	29,049	29,877	28,371	31,074	36,678
Business serv. + Other serv	n.a.	n.a.	73,560	70,387	71,183	74,246	77,827	83,117	90,818	97,470	104,523

a/ Less than \$500,000.

n.a. Not available

Source: U.S. Department of Commerce, Bureau of Economic Analysis, <http://www.bea.doc.gov/>

Department of Finance, Economic Research Unit, (916) 322-2263

TABLE D-4

**PERSONAL INCOME IN CALIFORNIA BY MAJOR SOURCE, 1950 TO 1999**  
**(In millions)**

Year	Wages and salaries	Other labor income	Proprietors' income		Property income	Transfer payments	Less: Contributions for social insurance	Resi- dence adjust- ment	Total personal income
			Farm	Nonfarm					
1950	\$12,337	\$408	\$752	\$2,700	\$2,753	\$1,285	\$188	(\$10)	\$20,036
1951	14,791	505	1,018	3,012	3,024	1,056	219	(33)	23,154
1952	16,719	589	1,094	3,215	3,241	1,112	249	(38)	25,682
1953	18,068	647	962	3,397	3,589	1,197	269	(40)	27,550
1954	18,309	696	915	3,444	4,081	1,331	327	(66)	28,384
1955	20,081	807	1,005	3,850	4,508	1,445	374	(73)	31,248
1956	22,346	971	1,053	4,085	4,710	1,537	415	(76)	34,210
1957	23,820	1,132	955	4,329	5,321	1,790	490	(75)	36,781
1958	24,849	1,234	863	4,431	5,633	2,204	511	(76)	38,627
1959	27,549	1,419	905	4,818	6,119	2,262	610	(80)	42,383
1960	29,168	1,544	915	4,791	6,633	2,584	748	(95)	44,794
1961	30,770	1,678	844	5,093	7,005	3,001	794	(84)	47,512
1962	33,260	1,853	924	5,422	7,609	3,174	883	(82)	51,276
1963	35,674	2,076	877	5,659	8,182	3,492	1,077	(71)	54,811
1964	38,273	2,369	1,018	6,181	9,027	3,773	1,148	(71)	59,422
1965	40,751	2,608	938	6,435	9,846	4,181	1,238	(18)	63,503
1966	44,914	2,936	1,015	6,711	10,571	4,654	1,699	(18)	69,086
1967	48,141	3,215	944	7,042	11,255	5,709	1,922	(16)	74,368
1968	52,824	3,703	1,080	7,690	11,860	6,585	2,134	(18)	81,589
1969	57,924	4,234	1,017	8,064	13,264	7,543	2,435	(126)	89,485
1970	61,251	4,759	978	8,220	14,579	9,265	2,530	(102)	96,421
1971	63,942	5,278	963	8,835	15,528	10,700	2,720	(110)	102,416
1972	69,876	6,122	1,398	9,973	16,546	11,518	3,109	(113)	112,211
1973	76,902	6,967	2,041	10,746	18,761	12,678	3,897	(97)	124,102
1974	84,420	8,195	2,514	11,755	21,364	15,019	4,423	(109)	138,734
1975	90,865	9,983	1,957	13,180	22,707	18,746	4,718	2	152,721
1976	100,675	12,093	1,995	15,969	25,007	20,813	5,242	103	171,412
1977	112,617	14,698	2,042	17,446	28,438	22,308	5,963	(50)	191,536
1978	128,866	17,070	2,072	20,160	34,436	24,042	6,911	(61)	219,674
1979	146,991	19,578	3,039	22,099	42,511	26,343	8,314	(35)	252,213
1980	164,244	22,711	4,043	22,879	50,770	30,695	8,969	(84)	286,289
1981	182,590	25,209	2,797	23,071	61,712	36,035	10,981	256	320,691
1982	193,358	27,520	2,743	23,872	66,588	39,557	12,026	260	341,872
1983	207,078	29,976	2,386	27,969	70,854	42,178	13,203	267	367,505
1984	230,111	33,621	3,070	34,115	82,098	43,416	15,056	240	411,616
1985	251,164	36,757	3,039	36,970	88,236	47,698	16,947	186	447,103
1986	270,508	39,110	3,606	39,663	92,316	51,441	19,008	126	477,762
1987	295,539	42,389	4,704	43,126	98,827	53,969	21,248	43	517,348
1988	320,522	44,450	4,787	49,750	108,090	57,588	24,067	1	561,121
1989	343,589	48,278	4,430	52,934	120,813	62,501	25,825	(19)	606,701
1990	368,413	52,364	4,191	57,958	130,572	69,826	27,681	(76)	655,567
1991	372,792	54,710	3,111	60,086	130,471	77,811	29,099	(40)	669,842
1992	383,446	58,054	3,920	67,295	128,721	90,291	30,163	8	701,572
1993	384,135	61,008	4,451	70,629	129,798	94,836	30,828	78	714,107
1994	394,356	62,485	4,239	72,033	136,049	97,903	32,081	119	735,104
1995	414,714	59,265	3,598	76,299	148,704	102,091	33,346	144	771,470
1996	440,465	57,658	3,779	82,110	156,465	106,260	34,494	161	812,404
1997	475,851	56,684	4,202	88,789	166,163	106,696	36,392	121	862,114
1998	518,403	58,692	3,950	96,466	176,327	109,314	39,030	132	924,253
1999	566,725	61,218	3,411	104,861	183,792	114,051	42,777	100	991,382

Note: Detail may not add due to rounding.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, <http://www.bea.doc.gov/>

Department of Finance  
Economic Research Unit  
(916) 322-2263

TABLE D-5

**PERSONAL INCOME IN CALIFORNIA BY MAJOR SOURCE, 1986 TO 1999**  
(In millions)

	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Wages and salaries a/	\$270,508	\$295,539	\$320,522	\$343,589	\$368,413	\$372,792	\$383,446	\$384,135	\$394,356	\$414,714	\$440,465	\$475,851	\$518,403	\$566,725
Farm	1,762	1,798	2,055	2,186	2,581	2,512	2,392	2,543	2,663	3,070	3,483	3,750	3,964	4,427
Mining	1,529	1,464	1,601	1,571	1,672	1,701	1,691	1,720	1,581	1,542	1,562	1,696	1,624	1,516
Construction	14,602	16,182	17,851	19,665	20,154	17,434	15,578	14,580	15,608	16,568	17,411	19,976	23,267	26,974
Manufacturing	55,928	59,246	63,454	66,291	68,456	68,303	67,733	65,825	66,199	68,946	73,602	81,348	87,544	95,683
Transportation-utilities	16,853	17,606	18,233	19,428	20,826	21,241	22,013	22,457	23,253	24,117	25,162	27,200	29,135	34,053
Trade	46,195	48,997	53,733	57,745	60,849	60,391	62,083	61,020	63,520	67,298	70,317	75,190	82,093	88,663
Finance-insurance-real estate	21,277	24,629	26,245	27,304	28,547	28,853	30,441	31,177	31,256	33,484	31,136	37,411	43,327	46,639
Services	60,948	70,279	78,207	85,655	95,659	98,367	104,700	108,003	111,425	121,103	132,846	143,114	156,370	172,829
Government	49,253	52,917	56,441	60,774	66,366	70,729	73,447	73,350	75,124	77,011	78,286	81,418	85,869	90,266
Federal civilian	8,865	9,263	9,903	10,208	10,762	11,143	11,700	11,873	12,188	11,968	11,844	11,812	12,051	12,323
Military	6,510	6,738	6,959	7,226	7,429	7,722	7,761	7,429	6,789	6,349	5,955	5,704	5,672	5,716
State and local	33,878	36,916	39,579	43,340	48,175	51,864	53,986	54,049	56,167	58,694	60,487	63,903	68,146	72,227
Other industries c/	2,161	2,420	2,702	2,970	3,304	3,262	3,367	3,460	3,726	3,921	4,313	4,749	5,208	5,676
Other labor income a/	39,110	42,389	44,450	48,278	52,384	54,710	58,054	61,008	62,485	59,265	57,658	56,684	58,692	61,218
Proprietors' income a/	43,269	47,830	54,538	57,364	62,149	63,197	71,214	75,080	76,272	79,897	85,889	92,991	100,416	108,272
Farm	3,606	4,704	4,787	4,430	4,191	3,111	3,920	4,451	4,239	3,598	3,779	4,202	3,950	3,411
Nonfarm	39,663	43,126	49,750	52,934	57,988	60,086	67,295	70,629	72,033	76,299	82,110	88,789	96,466	104,861
Property income b/	92,316	98,827	108,090	120,813	130,572	130,471	128,721	129,798	136,049	148,704	156,465	166,163	176,327	183,792
Dividends	12,625	13,306	15,181	18,060	19,387	20,813	21,239	22,855	25,693	28,101	34,250	40,136	41,403	43,866
Interest	73,460	78,389	84,134	95,763	101,270	99,217	93,922	89,064	90,582	98,235	97,725	101,453	108,990	111,318
Rent	6,232	7,133	8,775	6,990	9,916	10,441	13,561	17,880	19,775	22,368	24,489	24,573	25,934	28,607
Transfer payments b/	51,441	53,969	57,588	62,501	69,826	77,811	90,291	94,836	97,903	102,091	106,260	106,696	109,314	114,051
Less: contributions for social insurance a/	19,008	21,248	24,067	25,825	27,681	29,099	30,163	30,828	32,081	33,346	34,494	36,392	39,030	42,777
Residence adjustment	126	43	1	(19)	(76)	(40)	8	78	119	144	161	121	132	100
Total personal income b/	477,762	517,348	561,121	606,701	655,567	669,842	701,572	714,107	735,104	771,470	812,404	862,114	924,253	991,382

a/ Place of work

b/ Place of residence

c/ Agricultural services, forestrics, fisheries, and others.

Note: Detail may not add to total because of rounding.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, <http://www.bea.doc.gov>Department of Finance  
Economic Research Unit  
(916) 322-2263

TABLE D-6

**TOTAL PERSONAL INCOME AND  
PER CAPITA PERSONAL INCOME,  
CALIFORNIA, 1929 TO 1999**

Year	Total (\$ mill.)	Percent change	Percent of U.S.	Per capita (Dollars)	Percent change	Percent of U.S.
1929	\$5,482	--	6.4	\$991	--	141.6
1930	5,066	-7.6	6.6	887	-10.5	143.1
1931	4,360	-13.9	6.7	749	-15.6	142.1
1932	3,417	-21.6	6.8	580	-22.6	145.0
1933	3,258	-4.7	7.0	546	-5.9	146.4
1934	3,652	12.1	6.8	603	10.4	141.9
1935	4,073	11.5	6.7	660	9.5	139.2
1936	4,887	20.0	7.1	771	16.8	143.8
1937	5,189	6.2	7.0	795	3.1	138.0
1938	5,134	-1.0	7.5	771	-3.0	146.3
1939	5,302	3.3	7.3	781	1.3	140.2
1940	5,868	10.7	7.5	844	8.1	141.8
1941	7,364	25.5	7.7	1,013	20.0	140.9
1942	10,050	36.5	8.2	1,286	26.9	141.2
1943	13,355	32.9	8.9	1,549	20.5	139.8
1944	14,664	9.8	9.1	1,583	2.2	132.4
1945	15,223	3.8	9.2	1,583	0.0	128.0
1946	16,258	6.8	9.2	1,671	5.6	132.6
1947	16,785	3.2	8.8	1,693	1.3	127.6
1948	17,740	5.7	8.5	1,763	4.1	122.9
1949	18,026	1.6	8.7	1,744	-1.1	125.5
1950	20,036	11.2	8.7	1,877	7.6	124.3
1951	23,154	15.6	9.0	2,080	10.8	124.4
1952	25,682	10.9	9.4	2,207	6.1	125.7
1953	27,550	7.3	9.5	2,249	1.9	122.8
1954	28,384	3.0	9.7	2,227	-1.0	122.7
1955	31,248	10.1	9.9	2,379	6.8	124.5
1956	34,210	9.5	10.1	2,495	4.9	123.8
1957	36,781	7.5	10.3	2,579	3.4	123.3
1958	38,627	5.0	10.5	2,596	0.7	122.8
1959	42,383	9.7	10.8	2,740	5.5	123.7
1960	44,794	5.7	10.9	2,823	3.0	124.0
1961	47,512	6.1	11.1	2,880	2.0	123.4
1962	51,276	7.9	11.3	3,004	4.3	122.8
1963	54,811	6.9	11.5	3,102	3.3	122.4
1964	59,422	8.4	11.6	3,274	5.5	122.2
1965	63,503	6.9	11.5	3,417	4.4	119.5
1966	69,086	8.8	11.5	3,663	7.2	119.1
1967	74,368	7.6	11.5	3,878	5.9	118.8
1968	81,589	9.7	11.5	4,207	8.5	118.5
1969	89,485	9.7	11.6	4,540	7.9	118.0
1970	96,421	7.8	11.6	4,815	6.1	117.6
1971	102,416	6.2	11.4	5,034	4.5	115.8
1972	112,211	9.6	11.4	5,451	8.3	115.4
1973	124,102	10.6	11.2	5,947	9.1	113.4
1974	138,734	11.8	11.4	6,553	10.2	114.6
1975	152,721	10.1	11.5	7,091	8.2	115.2
1976	171,412	12.2	11.7	7,815	10.2	115.7
1977	191,536	11.7	11.7	8,570	9.7	115.5
1978	219,674	14.7	11.9	9,618	12.2	116.0
1979	252,213	14.8	12.2	10,846	12.8	117.5
1980	286,289	13.5	12.4	12,029	10.9	118.1
1981	320,691	12.0	12.4	13,205	9.8	117.1
1982	341,872	6.6	12.4	13,774	4.3	115.7
1983	367,505	7.5	12.5	14,491	5.2	115.4
1984	411,616	12.0	12.6	15,927	9.9	115.2
1985	447,103	8.6	12.8	16,909	6.2	115.0
1986	477,762	6.9	12.9	17,628	4.3	114.5
1987	517,348	8.3	13.1	18,625	5.7	114.4
1988	561,121	8.5	13.2	19,713	5.8	113.3
1989	606,701	8.1	13.2	20,765	5.3	111.8
1990	655,567	8.1	13.4	21,889	5.4	111.8
1991	669,842	2.2	13.2	22,024	0.6	109.6
1992	701,572	4.7	13.0	22,722	3.2	107.8
1993	714,107	1.8	12.8	22,927	0.9	105.6
1994	735,104	2.9	12.5	23,473	2.4	104.0
1995	771,470	4.9	12.5	24,496	4.4	104.0
1996	812,404	5.3	12.4	25,563	4.4	103.7
1997	862,114	6.1	12.4	26,759	4.7	103.4
1998	924,253	7.2	12.5	28,280	5.7	103.5
1999	991,382	7.3	12.7	29,910	5.8	104.8

Source: U.S. Department of Commerce, Bureau of Economic Analysis, <http://www.bea.doc.gov/>

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TABLE D-7

**TOTAL DISPOSABLE PERSONAL INCOME AND  
PER CAPITA DISPOSABLE PERSONAL INCOME  
CALIFORNIA, 1960 TO 1999**

Year	Total (\$ mill.)	Percent change	Per capita (Dollars)	Percent change
1960	39,125	5.1	2,465	2.4
1961	41,506	6.1	2,516	2.1
1962	44,662	7.6	2,616	4.0
1963	47,756	6.9	2,703	3.3
1964	52,702	10.4	2,904	7.4
1965	56,435	7.1	3,037	4.6
1966	61,015	8.1	3,235	6.5
1967	65,564	7.5	3,419	5.7
1968	71,109	8.5	3,667	7.3
1969	78,080	9.8	3,961	8.0
1970	85,529	9.5	4,272	7.9
1971	91,879	7.4	4,516	5.7
1972	98,836	7.6	4,801	6.3
1973	110,417	11.7	5,291	10.2
1974	122,985	11.4	5,809	9.8
1975	136,980	11.4	6,360	9.5
1976	152,336	11.2	6,945	9.2
1977	169,220	11.1	7,571	9.0
1978	192,993	14.0	8,450	11.6
1979	220,428	14.2	9,479	12.2
1980	249,846	13.3	10,497	10.7
1981	280,285	12.2	11,541	9.9
1982	300,790	7.3	12,119	5.0
1983	323,832	7.7	12,769	5.4
1984	362,650	12.0	14,032	9.9
1985	391,719	8.0	14,815	5.6
1986	418,504	6.8	15,442	4.2
1987	448,391	7.1	16,142	4.5
1988	490,685	9.4	17,239	6.8
1989	525,494	7.1	17,985	4.3
1990	569,856	8.4	19,027	5.8
1991	587,098	3.0	19,303	1.5
1992	619,648	5.5	20,069	4.0
1993	630,001	1.7	20,227	0.8
1994	646,579	2.6	20,646	2.1
1995	674,953	4.4	21,431	3.8
1996	701,878	4.0	22,085	3.1
1997	735,730	4.8	22,836	3.4
1998	782,340	6.3	23,937	4.8
1999	835,087	6.7	25,195	5.3

Source: U.S. Department of Commerce, Bureau of Economic Analysis  
<http://www.bea.doc.gov/>

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TABLE D-8

PERSONAL INCOME BY COUNTY, CALIFORNIA, 1988 TO 1998  
(In millions)

County	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1998 Rank
Total a/	\$561,121.1	\$606,701.2	\$655,567.2	\$669,842.3	\$701,571.6	\$714,107.4	\$735,104.4	\$771,470.2	\$812,404.2	\$862,755.8	\$920,452.2	
Alameda	25,721.6	27,579.2	29,944.9	30,477.4	32,573.5	33,469.2	34,541.0	36,641.9	38,759.3	41,614.1	44,887.2	5
Alpine	18.8	21.8	21.2	18.7	18.9	21.6	22.5	23.7	25.2	25.8	27.0	58
Amador	419.0	458.6	498.2	535.1	558.2	579.1	587.7	614.0	641.4	657.5	692.4	46
Butte	2,456.8	2,661.4	2,887.3	3,034.7	3,194.9	3,263.6	3,401.2	3,505.8	3,677.8	3,893.0	4,049.8	27
Calaveras	439.1	513.5	561.6	586.7	611.2	638.0	650.9	669.3	709.8	762.2	799.7	45
Colusa	265.1	291.4	289.9	296.1	314.1	345.8	341.1	376.2	390.4	394.0	377.3	52
Contra Costa	18,667.8	20,336.7	21,769.5	22,363.5	23,817.2	24,747.8	25,731.1	27,090.8	28,690.1	31,188.2	33,052.4	9
Del Norte	249.5	279.9	331.7	353.2	374.4	386.8	391.7	403.3	405.0	421.3	442.5	49
El Dorado	2,103.9	2,372.9	2,614.1	2,729.2	2,916.8	3,022.7	3,231.1	3,450.5	3,690.8	4,004.4	4,282.0	26
Fresno	9,547.0	10,401.6	11,380.5	11,772.5	12,457.2	13,109.6	13,394.6	13,913.4	14,370.5	14,804.4	15,352.3	13
Glenn	335.9	343.6	363.2	359.3	398.1	418.4	419.3	408.7	449.9	468.6	441.9	50
Humboldt	1,721.8	1,868.0	1,966.1	2,021.7	2,117.8	2,190.4	2,261.2	2,329.0	2,440.6	2,563.9	2,695.6	32
Imperial	1,555.0	1,672.8	1,781.1	1,817.8	1,902.8	2,159.0	2,159.5	2,242.8	2,176.3	2,318.9	2,494.2	33
Inyo	289.1	320.1	335.9	344.3	349.2	359.2	365.3	378.3	390.4	410.1	424.1	51
Kern	7,800.4	8,337.0	9,103.7	9,569.7	9,974.8	10,428.9	10,609.5	10,985.5	11,398.7	11,893.0	12,406.9	16
Kings	1,213.2	1,345.4	1,356.8	1,455.4	1,527.3	1,620.5	1,667.4	1,703.1	1,804.3	1,850.8	1,838.4	37
Lake	710.3	801.5	862.1	926.1	960.3	981.0	1,009.6	1,031.2	1,087.4	1,132.3	1,194.9	39
Lassen	328.4	350.8	370.2	401.7	436.9	446.8	474.5	494.1	518.4	539.7	554.7	47
Los Angeles	169,727.7	180,506.1	195,757.3	196,364.4	203,214.9	204,054.1	207,403.3	215,948.8	225,143.8	233,233.7	246,949.2	1
Madera	1,117.3	1,211.2	1,329.8	1,394.8	1,574.9	1,619.1	1,643.6	1,667.0	1,794.8	1,909.2	1,993.0	35
Marin	7,277.8	7,799.5	8,249.4	8,480.8	8,945.2	9,259.2	9,789.0	10,366.7	10,991.7	11,856.3	12,497.0	15
Mariposa	201.5	221.8	248.7	255.8	271.5	276.6	282.9	293.7	306.1	317.5	335.2	53
Mendocino	1,143.1	1,284.4	1,357.9	1,381.3	1,448.2	1,494.2	1,560.4	1,613.4	1,727.5	1,841.2	1,903.5	36
Merced	2,323.7	2,539.8	2,727.0	2,816.2	3,002.0	3,069.1	3,124.1	2,996.6	3,241.5	3,361.5	3,497.8	31
Modoc	131.2	140.7	146.9	146.2	155.6	169.9	172.0	171.1	171.2	181.3	186.8	56
Mono	167.5	183.6	185.9	179.8	195.6	206.4	212.4	217.2	223.4	240.7	257.9	54
Monterey	6,513.1	6,826.0	7,406.9	7,524.7	8,233.9	8,279.9	8,347.4	8,827.6	9,035.9	9,769.2	10,333.3	19
Napa	2,182.4	2,438.7	2,606.3	2,723.2	2,866.0	2,963.6	3,070.3	3,217.1	3,396.8	3,661.2	3,902.8	29
Nevada	1,194.5	1,346.6	1,479.9	1,542.1	1,624.0	1,663.7	1,753.4	1,834.9	1,921.6	2,131.5	2,282.5	34
Orange	53,717.1	58,285.7	61,941.4	62,772.8	65,854.8	66,253.8	68,285.0	71,505.5	75,748.6	81,931.5	88,634.5	2
Placer	3,170.4	3,569.8	3,973.0	4,208.1	4,461.6	4,637.1	5,019.4	5,518.6	6,040.5	6,667.4	7,408.1	23
Plumas	287.9	320.2	339.8	361.2	382.0	398.7	407.1	412.3	439.1	472.4	484.3	48
Riverside	17,800.5	20,264.2	22,623.2	23,266.0	24,290.8	25,026.8	25,977.0	27,149.4	28,544.6	30,552.7	33,243.5	6
Sacramento	17,715.9	19,564.3	21,528.4	22,362.7	23,456.9	23,808.1	24,976.5	26,414.9	27,142.6	28,637.9	30,634.5	10
San Benito	543.5	596.8	654.1	661.1	692.1	734.3	767.0	833.4	891.1	975.0	1,033.0	41
San Bernardino	20,232.0	22,419.6	24,857.9	25,670.0	26,837.5	27,075.2	27,775.3	28,602.2	29,598.4	31,176.2	33,141.7	8
San Diego	45,644.0	50,055.3	53,123.6	54,864.5	57,248.4	58,300.4	60,074.9	62,580.0	66,403.4	71,125.6	76,501.9	3
San Francisco	19,406.4	20,584.5	22,564.5	23,022.9	23,574.8	24,026.0	24,656.4	26,863.6	28,776.6	30,595.9	33,199.3	7
San Joaquin	7,074.0	7,696.7	8,222.7	8,488.6	8,991.5	9,321.6	9,657.7	9,926.0	10,345.0	11,014.9	11,440.4	17
San Luis Obispo	3,335.4	3,701.6	3,890.7	4,004.9	4,209.2	4,320.7	4,487.4	4,723.7	5,024.4	5,491.8	5,806.6	25
San Mateo	17,089.0	18,561.2	19,708.8	20,319.1	21,158.8	21,947.7	22,883.0	24,512.2	27,012.6	28,917.5	30,383.5	11
Santa Barbara	7,457.3	8,166.5	8,511.7	8,874.3	9,183.7	9,297.2	9,641.8	9,794.0	10,149.3	10,627.5	11,177.2	18
Santa Clara	34,688.3	36,944.1	39,217.4	40,723.0	43,941.5	44,588.9	46,701.0	51,338.9	55,781.6	61,581.4	67,033.6	4
Santa Cruz	4,357.2	4,488.8	5,061.3	5,216.5	5,536.8	5,683.6	5,898.4	6,250.4	6,650.7	7,188.0	7,612.6	22
Shasta	2,090.6	2,337.0	2,586.7	2,725.3	2,886.8	2,981.0	3,102.1	3,193.0	3,282.0	3,467.1	3,609.1	30
Sierra	50.4	52.9	55.2	57.7	59.2	62.5	63.6	66.9	71.0	76.1	78.2	57
Siskiyou	596.8	651.2	693.6	712.5	733.9	759.7	786.2	803.6	835.3	875.1	901.4	44
Solano	5,319.6	5,901.1	6,723.7	6,880.2	7,277.5	7,498.8	7,457.0	7,624.6	7,894.4	8,352.4	8,938.1	21
Sonoma	7,303.9	8,198.8	8,875.5	9,217.1	9,637.6	9,939.2	10,370.8	10,797.6	11,484.5	12,440.4	13,408.3	14
Stanislaus	5,208.5	5,769.0	6,337.7	6,626.7	6,918.8	7,139.6	7,292.9	7,507.7	7,954.4	8,478.6	9,022.2	20
Sutter	968.8	1,069.1	1,115.4	1,219.3	1,310.6	1,359.7	1,446.1	1,512.7	1,549.0	1,597.9	1,692.8	38
Tehama	583.9	631.3	666.5	697.1	752.5	767.1	795.1	826.4	871.7	915.2	950.7	43
Trinity	169.6	181.4	188.8	194.1	206.2	210.2	215.0	222.4	229.2	236.0	244.0	55
Tulare	3,929.7	4,189.6	4,661.1	4,739.5	5,221.7	5,358.4	5,578.3	5,716.0	6,040.2	6,283.6	6,698.2	24
Tuolumne	661.1	726.7	798.6	817.3	866.9	878.1	907.5	927.9	962.0	1,018.1	1,064.9	40
Ventura	12,938.2	14,026.2	15,122.5	15,534.1	15,934.5	16,454.3	17,016.9	17,989.6	18,524.3	19,810.2	21,020.3	12
Yolo	2,281.3	2,557.4	2,803.6	2,898.7	3,030.3	3,155.0	3,369.2	3,540.0	3,646.2	3,850.7	3,953.6	28
Yuba	677.3	735.9	785.8	834.6	879.6	879.3	877.7	900.9	930.6	953.4	983.5	42

a/ Not comparable to those shown in Tables D-4, D-5, and D-6 because of comprehensive data revisions.

State data revised subsequent to release of county data.

Note: Detail may not add to totals because of rounding. Source: U.S. Department of Commerce, Bureau of Economic Analysis, <http://www.bea.doc.gov/>

TABLE D-9

**PER CAPITA PERSONAL INCOME BY COUNTY, CALIFORNIA, 1988 TO 1998**  
**(Residence Adjusted)**

County	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1998 Rank
California a/	\$19,713	\$20,765	\$21,889	\$22,024	\$22,722	\$22,927	\$23,473	\$24,496	\$25,563	\$26,779	\$28,163	
Alameda	20,559	21,691	22,932	23,174	24,517	25,075	25,847	27,339	28,672	30,327	32,130	9
Alpine	16,206	18,768	19,129	16,123	16,473	18,235	19,006	19,309	20,365	21,283	22,688	28
Amador	15,474	15,848	16,450	17,115	17,523	17,938	17,976	18,618	19,310	19,673	20,721	39
Butte	14,291	15,072	15,735	16,241	16,913	17,117	17,732	18,208	19,144	20,164	20,838	37
Calaveras	15,543	17,078	17,258	17,240	17,352	17,748	17,546	17,739	18,449	19,471	20,172	44
Colusa	17,113	18,209	17,740	17,843	18,608	20,276	19,679	21,277	21,651	21,385	20,287	42
Contra Costa	24,587	25,927	26,903	27,195	28,409	29,090	29,924	31,159	32,558	34,673	36,006	5
Del Norte	12,287	13,159	13,831	13,664	14,075	14,415	14,474	15,091	15,078	15,498	16,385	57
El Dorado	18,671	19,969	20,407	20,446	21,222	21,321	22,289	23,285	24,401	25,868	27,046	16
Fresno	15,210	15,984	16,944	17,098	17,699	18,265	18,403	18,940	19,329	19,722	20,333	41
Glenn	14,088	14,066	14,577	14,259	15,604	16,317	16,264	15,713	17,228	17,875	16,882	54
Humboldt	15,002	15,944	16,440	16,762	17,395	17,920	18,614	18,963	19,936	20,906	22,066	30
Imperial	15,263	15,906	16,056	15,449	14,920	16,037	15,850	16,087	15,444	16,313	17,353	53
Inyo	16,108	17,478	18,381	18,790	19,004	19,582	19,799	20,538	21,291	22,442	23,468	25
Kern	15,266	15,792	16,576	16,794	17,000	17,443	17,425	17,924	18,444	19,042	19,643	47
Kings	12,836	13,474	13,327	13,946	14,340	15,008	15,138	15,196	15,921	16,186	15,492	58
Lake	14,825	16,376	16,869	17,540	17,810	17,890	18,276	18,671	19,735	20,647	21,696	33
Lassen	12,309	12,833	13,386	14,326	15,617	15,825	16,910	17,462	16,580	16,144	16,667	55
Los Angeles	19,582	20,527	22,056	21,984	22,525	22,512	22,922	23,916	24,860	25,557	26,773	17
Madera	13,665	14,283	14,940	14,676	15,949	15,768	15,626	15,647	16,353	16,979	17,403	52
Marin	32,201	34,033	35,826	36,541	38,305	39,467	41,695	44,313	47,278	50,556	52,869	1
Mariposa	14,908	15,948	17,259	17,211	17,813	17,917	18,191	18,766	19,330	20,406	21,231	34
Mendocino	14,943	16,374	16,802	16,939	17,738	18,304	19,078	19,561	20,831	22,112	22,728	27
Merced	13,852	14,682	15,166	15,192	15,952	16,052	16,004	15,593	16,972	17,337	17,732	50
Modoc	14,020	14,562	15,199	15,085	15,913	17,718	17,770	17,860	17,761	18,876	20,005	46
Mono	18,460	19,293	18,450	18,331	19,697	20,114	20,111	20,713	21,482	23,126	25,020	21
Monterey	18,827	19,510	20,751	20,812	22,479	22,815	24,346	25,730	26,018	27,221	28,185	14
Napa	20,563	22,443	23,434	24,337	25,222	25,989	26,708	27,897	29,185	31,042	32,649	6
Nevada	16,281	17,687	18,689	18,940	19,535	19,753	20,474	21,066	21,694	23,688	25,051	20
Orange	23,024	24,450	25,621	25,673	26,519	26,361	26,869	27,797	29,062	30,737	32,541	7
Placer	20,639	21,946	22,648	23,205	23,884	24,151	25,296	26,794	28,314	30,241	32,319	8
Plumas	14,906	16,495	17,150	17,973	18,534	19,217	19,819	20,093	21,508	23,126	23,783	23
Riverside	17,872	18,684	18,953	18,638	18,825	18,941	19,172	19,622	20,291	21,222	22,451	29
Sacramento	18,091	19,395	20,021	20,261	21,040	21,270	22,303	23,409	23,786	24,847	26,257	18
San Benito	15,812	16,515	17,761	17,722	18,078	18,617	18,833	19,718	20,210	20,904	21,088	36
San Bernardino	15,916	16,571	17,298	17,216	17,517	17,519	17,876	18,220	18,632	19,373	20,258	43
San Diego	19,306	20,478	21,138	21,480	22,009	22,344	22,869	23,691	24,836	26,129	27,657	15
San Francisco	26,567	28,358	31,220	31,745	32,415	32,924	33,820	36,768	39,140	41,290	44,518	2
San Joaquin	15,474	16,486	16,976	17,176	17,865	18,284	18,688	18,955	19,462	20,398	20,813	38
San Luis Obispo	16,329	17,353	17,838	18,279	19,102	19,548	20,099	20,933	21,984	23,730	24,807	22
San Mateo	26,844	28,729	30,319	31,042	31,985	32,857	33,994	36,162	39,413	41,567	43,338	3
Santa Barbara	20,959	22,331	22,979	23,725	24,391	24,595	25,272	25,687	26,554	27,476	28,698	13
Santa Clara	23,562	24,660	26,186	27,004	28,834	28,964	30,129	32,768	35,003	37,974	40,828	4
Santa Cruz	19,305	19,393	22,065	22,781	23,970	24,435	25,200	26,630	28,225	30,093	31,302	10
Shasta	15,301	16,575	17,400	17,693	18,350	18,805	19,426	19,893	20,344	21,322	21,986	31
Sierra	15,135	15,980	16,633	17,385	17,997	18,705	19,097	19,807	20,910	22,577	23,175	26
Siskiyou	14,200	15,198	15,868	16,225	16,658	17,344	17,880	18,173	18,960	19,771	20,474	40
Solano	17,157	18,098	19,576	19,387	20,224	20,593	20,409	20,936	21,545	22,509	23,724	24
Sonoma	19,853	21,540	22,749	23,241	23,951	24,453	25,287	26,038	27,392	29,173	30,911	11
Stanislaus	15,498	16,342	16,889	17,175	17,553	17,808	18,000	18,360	19,237	20,214	21,136	35
Sutter	15,863	17,050	17,200	18,156	18,939	19,227	19,892	20,344	20,554	20,901	21,965	32
Tehama	12,377	13,001	13,363	13,663	14,499	14,711	15,018	15,369	16,184	17,006	17,600	51
Trinity	12,997	13,799	14,470	14,835	15,658	15,908	15,949	16,554	17,130	17,929	18,704	49
Tulare	13,184	13,761	14,849	14,679	15,802	15,895	16,271	16,586	17,427	17,943	18,893	48
Tuolumne	14,681	15,503	16,353	16,313	17,152	17,070	17,494	17,996	18,438	19,453	20,082	45
Ventura	19,879	21,102	22,567	22,997	23,296	23,845	24,348	25,554	26,057	27,432	28,711	12
Yolo	17,113	18,498	19,745	20,150	20,990	21,762	23,109	24,016	24,458	25,418	25,791	19
Yuba	12,130	12,908	13,400	14,057	14,502	14,347	14,226	14,766	15,295	15,849	16,405	56

a/ Not comparable to those shown in Table D-6 because of comprehensive data revisions.

State data revised subsequent to release of county data.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, <http://www.bea.doc.gov/>

TABLE D-10

**PERSONAL INCOME TAX RETURNS:  
NUMBER AND AMOUNT OF ADJUSTED GROSS INCOME REPORTED BY ADJUSTED GROSS INCOME CLASS  
CALIFORNIA, 1998 TAXABLE YEAR a/**

Adjusted gross income class	Resident returns			Nonresident returns			Total returns		
	Number of returns	Adjusted gross income (\$1,000) b/	Tax assessed (\$1,000)	Number of returns	Adjusted gross income (\$1,000) b/	Tax assessed (\$1,000)	Number of returns	Adjusted gross income (\$1,000) b/	Tax assessed (\$1,000)
Negative	97,091	(\$5,248,109)	\$2,882	8,428	(\$564,083)	\$45,609	105,519	(\$5,812,192)	\$48,491
Zero	999	71,893	25	7,098	(5,681)	0	165,116	66,213	28
\$1	under	158,078	682	6,867	(5,247)	3	238,111	340,418	690
1,000	under	231,244	923	1,977	3,265	8	206,877	520,042	979
2,000	under	204,900	1,689	4,106	4,178	5	216,733	750,852	1,694
3,000	under	212,627	2,336	6,936	15,090	13	233,848	1,034,352	2,349
4,000	under	226,912							
5,000	under	5,999	233,537	2,369	8,689	13,449	122	242,226	1,293,294
6,000	under	6,999	218,361	2,699	7,194	13,614	26	225,555	1,433,872
7,000	under	296,422	2,228,079	3,122	6,692	36,990	150	303,114	2,265,069
8,000	under	265,215	2,255,085	2,505	9,740	53,401	21	274,955	2,308,486
9,000	under	266,680	2,534,986	4,033	8,259	46,226	103	274,939	2,581,212
10,000	under	10,999	238,267	2,504,809	4,341	9,055	64,645	240	247,322
11,000	under	11,999	266,330	3,065,085	6,617	9,382	50,915	182	275,712
12,000	under	12,999	291,255	3,638,645	7,667	9,135	73,380	214	300,390
13,000	under	13,999	278,071	3,750,938	9,605	13,112	87,595	517	291,183
14,000	under	14,999	250,438	3,620,835	9,883	7,129	52,202	366	257,567
15,000	under	15,999	218,666	3,390,865	11,965	9,656	81,603	589	228,322
16,000	under	16,999	239,706	3,964,363	16,582	10,457	43,426	201	250,163
17,000	under	17,999	223,819	3,926,759	19,437	4,371	49,398	199	328,190
18,000	under	18,999	226,383	4,190,520	23,308	7,211	59,165	332	233,594
19,000	under	19,999	247,906	4,829,475	30,272	6,860	32,689	440	254,766
20,000	under	20,999	215,427	4,419,291	28,006	6,667	60,125	433	222,094
21,000	under	21,999	200,604	4,311,767	28,410	3,872	41,865	270	204,746
22,000	under	22,999	204,094	4,530,826	33,955	7,317	103,755	920	211,411
23,000	under	23,999	184,074	4,320,864	37,030	5,434	30,313	513	189,508
24,000	under	24,999	182,333	4,467,677	41,599	5,435	69,097	858	187,788
25,000	under	25,999	184,483	4,707,309	47,089	6,398	87,194	1,039	190,881
26,000	under	26,999	199,164	5,249,077	54,874	6,785	(10,816)	377	204,949
27,000	under	27,999	175,601	4,821,547	58,439	5,132	48,861	1,043	180,733
28,000	under	28,999	175,188	4,985,500	63,239	6,832	83,347	1,933	182,020
29,000	under	29,999	162,454	4,788,266	64,400	5,644	79,974	1,524	168,098
30,000	under	30,999	168,601	5,140,542	73,045	7,673	149,417	2429	176,274
31,000	under	31,999	168,895	5,318,335	80,061	7,456	111,483	2,202	176,351
32,000	under	32,999	151,926	4,941,124	78,922	6,134	82,559	1,506	158,060
33,000	under	33,999	147,901	4,959,333	78,607	6,304	90,972	1,194	154,205
34,000	under	34,999	142,392	4,914,107	74,769	5,047	81,803	1,378	147,439

**PERSONAL INCOME TAX RETURNS:**  
**NUMBER AND AMOUNT OF ADJUSTED GROSS INCOME REPORTED BY ADJUSTED GROSS INCOME CLASS**  
**CALIFORNIA, 1998 TAXABLE YEAR a/**

Adjusted gross income class	Resident returns			Nonresident returns			Total returns			
	Adjusted gross income	Tax assessed	(\$1,000) b/	Number of returns	Adjusted gross income	(\$1,000) b/	Tax assessed	Number of returns	gross income (\$1,000) b/	Tax assessed (\$1,000)
35,000 under	35,999	112,644	3,998,219	56,330	4,098	46,001	1,244	116,742	4,044,219	57,574
36,000 under	36,999	138,497	5,056,058	96,375	4,076	67,469	2,192	142,573	5,123,528	98,566
37,000 under	37,999	124,963	4,687,451	82,124	4,507	56,416	1,168	129,470	4,743,867	83,291
38,000 under	38,999	119,733	4,608,545	89,877	3,349	76,454	2,044	123,082	4,684,999	91,921
39,000 under	39,999	122,652	4,844,556	85,937	6,246	88,348	2,985	128,898	4,932,904	88,922
40,000 under	49,999	1,072,338	48,061,461	1,029,055	47,060	868,000	22,276	1,119,398	48,929,461	1,051,330
50,000 under	59,999	806,049	44,166,306	1,124,688	35,044	839,233	26,160	841,093	45,005,539	1,150,848
60,000 under	69,999	588,573	38,053,538	1,084,452	26,511	667,107	56,439	615,084	38,720,645	1,140,890
70,000 under	79,999	454,286	33,983,626	1,104,520	25,645	669,654	27,284	47,931	34,653,280	1,131,804
80,000 under	89,999	347,059	29,422,926	1,078,326	18,209	651,796	28,734	365,268	30,074,722	1,107,060
90,000 under	99,999	268,823	25,462,946	1,043,551	15,896	469,065	23,878	284,719	25,932,011	1,067,429
100,000 under	149,999	615,639	73,537,018	3,574,426	47,044	1,750,766	93,766	662,683	75,287,785	3,668,192
150,000 under	199,999	196,599	33,641,546	1,971,273	23,361	1,106,909	67,402	219,960	34,748,455	2,038,674
200,000 under	299,999	139,694	33,517,686	2,236,929	22,725	1,347,671	92,606	162,419	34,865,358	2,329,536
300,000 under	399,999	49,401	16,994,336	1,250,256	12,026	774,172	59,599	61,427	17,768,559	1,309,854
400,000 under	499,999	24,369	10,835,481	839,790	7,337	572,329	44,267	31,706	11,407,810	884,057
500,000 under	999,999	37,560	25,419,559	2,041,230	15,430	1,387,595	113,655	52,990	26,807,194	2,154,885
1,000,000 under	1,999,999	13,892	18,942,907	1,592,213	8,063	1,110,876	101,493	21,955	20,053,783	1,693,706
2,000,000 under	2,999,999	3,787	9,213,523	787,085	2,791	576,464	53,283	6,578	9,789,987	840,369
3,000,000 under	3,999,999	1,787	6,152,551	525,944	1,489	366,388	33,257	6,518,939	559,201	
4,000,000 under	4,999,999	936	4,171,856	355,590	1,011	318,524	28,091	4,490,381	383,681	
5,000,000 and over		2,872	36,673,872	3,148,215	2,924	1,831,361	166,937	5,796	38,505,233	3,315,152
Total		12,796,604	\$627,433,736	\$26,203,572	589,326	\$16,958,769	\$1,115,769	13,385,930	\$644,392,505	\$27,319,342

a/ Includes returns received through approximately the end of December of the succeeding year. Table D-11, Comparison by County, is created from data derived from all current-year returns before audit. Table D-10 is based on a stratified random sample prepared by the Economic and Statistical Research Bureau of the Franchise Tax Board. Because of the different data sources, Tables D-10 and D-11 are strictly not comparable.

b/ For resident returns, Adjusted Gross Income (AGI) represents California AGI; while for nonresident returns, AGI represents total AG.

Franchise Tax Board  
Economic and Statistical Research Bureau  
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TABLE D-11

**PERSONAL INCOME TAX STATISTICS BY COUNTY, CALIFORNIA**  
**1998 TAXABLE YEAR c/**

County	All taxable and nontaxable returns						Tax assessed (\$1,000)	
	Number of returns	Adjusted gross income (\$1,000)	Median income		Joint returns			
			Median	Rank	Median	Rank		
Alameda	604,608	\$31,619,421	\$32,958	7	225,839	\$64,138	5 \$1,317,304	
Alpine	277	10,487	28,124	21	155	46,599	25 307	
Amador	13,054	492,310	28,403	18	6,976	44,532	30 13,561	
Butte	70,916	2,410,078	22,542	44	32,247	38,868	44 70,664	
Calaveras	15,059	559,548	28,127	20	8,285	43,017	33 15,003	
Colusa	7,415	224,902	19,252	57	3,408	31,669	57 6,846	
Contra Costa	395,155	25,169,011	37,676	4	172,665	70,766	4 1,156,883	
Del Norte	7,432	238,000	23,884	38	3,758	39,338	42 5,388	
El Dorado	53,248	2,842,126	35,333	5	28,960	57,727	9 109,882	
Fresno	258,265	9,009,574	21,694	48	108,320	41,372	36 274,534	
Glenn	9,334	275,851	20,728	55	4,639	32,818	55 6,571	
Humboldt	46,259	1,564,949	23,175	42	19,997	41,281	37 45,343	
Imperial	46,306	1,300,982	17,133	58	24,271	24,806	58 31,937	
Inyo	7,617	279,953	25,409	32	3,589	43,771	31 8,240	
Kern	202,856	7,335,379	23,878	39	93,933	42,784	34 210,747	
Kings	33,415	1,044,872	21,950	46	15,613	38,016	46 24,082	
Lake	18,887	581,936	22,078	45	9,048	35,528	49 13,948	
Lassen	9,555	346,471	29,995	14	5,126	45,999	26 8,292	
Los Angeles	3,484,578	164,611,419	24,495	36	1,242,038	44,928	29 6,852,474	
Madera	37,005	1,200,269	21,427	52	17,939	37,701	47 33,228	
Marin	119,739	11,487,296	39,962	1	45,500	86,304	1 689,703	
Mariposa	5,921	198,188	24,121	37	2,986	38,815	45 5,178	
Mendocino	33,297	1,245,199	22,942	43	14,705	39,888	41 43,087	
Merced	65,001	2,015,696	21,378	53	30,299	36,570	48 48,316	
Modoc	2,810	72,798	21,499	51	1,518	32,162	56 1,965	
Mono	4,565	166,283	23,202	41	1,789	47,576	23 5,131	
Monterey	142,612	6,237,442	25,155	33	58,434	45,880	27 232,782	
Napa	48,925	2,670,313	30,617	13	21,598	53,350	14 116,038	
Nevada	36,833	1,586,003	28,772	17	18,223	47,810	22 53,687	
Orange	1,152,838	63,552,596	30,645	12	478,972	59,303	7 2,746,732	
Placer	111,536	5,714,278	33,986	6	54,921	59,769	6 215,324	
Plumas	7,654	278,026	26,196	29	4,078	42,017	35 7,916	
Riverside	505,717	19,833,058	25,748	31	232,579	45,485	28 581,187	
Sacramento	461,865	19,887,364	29,231	15	183,491	52,772	15 639,025	
San Benito	19,320	838,791	29,167	16	9,157	54,838	13 26,813	
San Bernardino	548,264	20,677,861	26,471	28	245,547	46,631	24 545,259	
San Diego	1,088,915	51,227,165	27,528	22	451,998	50,331	18 1,987,175	
San Francisco	395,125	24,578,433	31,122	9	102,807	51,347	17 1,311,226	
San Joaquin	188,622	7,336,527	26,551	27	85,598	47,827	21 222,469	
San Luis Obispo	93,648	3,988,848	26,906	24	42,400	48,147	20 139,589	
San Mateo	321,447	25,394,241	37,839	3	127,956	71,718	3 1,395,644	
Santa Barbara	154,968	8,043,876	27,118	23	64,650	48,988	19 353,585	
Santa Clara	758,637	53,025,952	38,105	2	301,600	75,128	2 2,716,956	
Santa Cruz	110,287	5,363,414	28,153	19	41,808	56,307	12 219,304	
Shasta	59,554	2,175,264	24,560	35	30,396	40,138	40 62,723	
Sierra	1,275	43,222	26,585	26	665	40,407	39 995	
Siskiyou	16,394	500,100	21,814	47	8,469	34,328	52 12,482	
Solano	149,874	6,372,576	32,279	8	66,813	57,072	10 183,986	
Sonoma	193,854	9,509,300	31,061	10	80,944	57,019	11 377,497	
Stanislaus	154,037	5,690,026	24,883	34	71,806	43,362	32 166,275	
Sutter	28,317	967,196	23,278	40	14,232	39,043	43 26,816	
Tehama	16,629	483,010	21,169	54	8,339	33,336	54 11,136	
Trinity	4,321	134,340	21,671	49	2,247	34,479	51 3,499	
Tulare	114,501	3,418,036	19,294	56	50,687	35,502	50 86,786	
Tuolumne	19,559	728,349	25,874	30	10,004	41,009	38 21,731	
Ventura	296,280	15,256,427	30,790	11	134,024	57,876	8 592,700	
Yolo	61,459	2,574,167	26,742	25	25,659	51,826	16 88,232	
Yuba	17,786	510,861	21,640	50	8,752	33,544	53 10,887	
Unallocated a/	33,204	1,762,590	21,650	-	10,084	56,601	- 69,127	
Resident out-of-state b/	99,286	6,211,467	24,521	-	31,588	47,386	- 338,278	
Nonresident	374,421	110,389,871	53,026	-	205,736	88,807	- 745,466	
Total	13,340,538	\$753,263,988	\$28,251	-	5,409,865	\$52,145	- \$27,307,941	

a/ Unable to determine county of residence from tax returns. b/ Resident returns filed with out-of-state address.

c/ Detail may not add to totals due to rounding.

TABLE D-12

**BANK AND CORPORATION FRANCHISE TAX RETURNS,  
STATE NET INCOME, AND TAX ASSESSED BY  
STATE NET INCOME CLASS  
CALIFORNIA, 1998 INCOME YEAR a/**

Net income taxable in California b/	Number of returns	Net income reported to State for taxation b/ (\$1,000)	Tax assessed (\$1,000)
Net loss	160,269	(\$35,917,505)	\$147,622
No income or loss	27,337	0	23,052
\$1 under \$5,000	67,496	133,821	54,424
5,000 under 10,000	30,097	225,639	24,326
10,000 under 15,000	20,817	261,251	19,355
15,000 under 20,000	17,248	301,823	19,117
20,000 under 25,000	12,648	283,714	16,964
25,000 under 30,000	10,015	274,291	15,147
30,000 under 40,000	14,733	507,059	25,678
40,000 under 50,000	13,247	596,079	28,408
50,000 under 60,000	10,977	599,436	26,706
60,000 under 70,000	7,190	468,891	19,939
70,000 under 80,000	5,839	437,332	20,685
80,000 under 90,000	6,040	511,853	23,067
90,000 under 100,000	4,511	426,173	19,273
100,000 under 150,000	14,200	1,725,359	76,662
150,000 under 200,000	7,208	1,247,825	43,484
200,000 under 250,000	4,469	999,729	43,476
250,000 under 300,000	3,510	965,052	35,346
300,000 under 400,000	4,676	1,620,464	57,538
400,000 under 500,000	2,789	1,240,645	50,250
500,000 under 750,000	4,116	2,502,852	104,564
750,000 under 1,000,000	2,419	2,080,026	87,825
1,000,000 under 1,500,000	2,554	3,126,486	136,058
1,500,000 under 2,000,000	1,366	2,381,263	109,051
2,000,000 under 3,000,000	1,390	3,380,847	158,630
3,000,000 under 4,000,000	789	2,717,291	127,935
4,000,000 under 5,000,000	498	2,218,907	111,813
5,000,000 under 10,000,000	1,034	7,147,063	356,081
10,000,000 and over	1,085	48,056,400	3,041,079
Total	460,567	\$50,520,066	\$5,023,555

a/ Includes bank and corporation franchise tax returns received through December of the succeeding year. Returns for a given income year include those for the calendar year and fiscal years ended therein (i.e., 1998 includes January 31, 1998 through December 31, 1998 accounting periods). Excludes corporation income tax returns.

b/ As allocated to State for tax purposes.

Franchise Tax Board  
Economic and Statistical Research Bureau  
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TABLE D-13

BANK AND CORPORATION FRANCHISE TAX RETURNS AND  
 STATE NET INCOME, BY INDUSTRY  
 CALIFORNIA, 1998 INCOME YEAR a/  
 (Income in \$1,000)

Industry	Corporations reporting net income subject to state taxation		All reporting corporations	
	Number	Net income	Number	Net income less net loss
Agriculture, forestry and fisheries	6,368	\$1,252,975	10,872	\$386,213
Construction	20,517	2,956,618	32,876	2,135,059
Manufacturing	27,993	29,210,829	47,088	19,238,685
Durable goods	17,411	18,591,710	29,219	10,998,722
Nondurable goods	10,582	10,619,119	17,869	8,239,963
Services	105,834	13,535,276	181,055	3,728,017
Business services	32,683	5,937,230	56,708	663,789
Professional services b/	24,673	1,061,765	39,066	630,939
Other services	48,478	6,536,281	85,281	2,433,289
Trade	56,761	14,946,583	97,081	9,512,428
Retail trade	28,202	7,340,566	48,462	4,274,261
Wholesale trade	28,559	7,606,017	48,619	5,238,167
Banks, savings and loans, and other lending institutions	864	7,337,989	1,162	6,510,669
Real Estate	30,586	4,134,224	47,874	1,965,175
Investment and insurance companies, and other financials	15,458	5,767,830	27,211	3,253,172
Utilities	8,580	7,295,247	15,348	3,790,648
Total	272,961	\$86,437,571	460,567	\$50,520,066

a/ Includes bank and corporation franchise tax returns received through December of the succeeding year.  
 Returns for a given income year include those for the calendar year and fiscal years ended therein.

Excludes corporation income tax returns.

b/ Includes doctors, dentists, psychiatrists, physical therapists and lawyers incorporated as professional corporations.

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TABLE D-14

**CONSUMER PRICE INDEX, SELECTED AREAS, 1950 TO 1999**  
**(1982-84=100) a/**

Year	All Urban Consumers						Urban Wage Earners and Clerical Workers				
	United States	Calif- ornia b/	Los Angeles-	San Francisco-	San Diego	United States	Los Angeles-	San Francisco-	San Diego	San Diego	
			Anaheim- Riverside CMSA	Oakland- San Jose CMSA			United States	Riverside CMSA			
1950	24.1	22.8	23.7	22.0	n.a.	24.2	22.9	23.7	22.2	n.a.	
1951	26.0	24.7	25.7	23.8	n.a.	26.1	24.8	25.7	24.0	n.a.	
1952	26.5	25.5	26.5	24.6	n.a.	26.7	25.6	26.5	24.9	n.a.	
1953	26.7	25.8	26.7	25.0	n.a.	26.9	25.9	26.7	25.3	n.a.	
1954	26.9	25.8	26.7	25.1	n.a.	27.0	25.9	26.7	25.3	n.a.	
1955	26.8	25.7	26.7	24.9	n.a.	26.9	25.9	26.7	25.2	n.a.	
1956	27.2	26.2	27.1	25.5	n.a.	27.3	26.3	27.1	25.7	n.a.	
1957	28.1	27.1	28.0	26.5	n.a.	28.3	27.3	28.0	26.8	n.a.	
1958	28.9	28.1	28.9	27.5	n.a.	29.1	28.2	28.9	27.7	n.a.	
1959	29.1	28.6	29.4	28.0	n.a.	29.3	28.7	29.4	28.3	n.a.	
1960	29.6	29.2	30.0	28.6	n.a.	29.8	29.2	29.9	28.8	n.a.	
1961	29.9	29.5	30.3	28.9	n.a.	30.1	29.6	30.3	29.2	n.a.	
1962	30.2	29.9	30.7	29.4	n.a.	30.4	30.0	30.7	29.7	n.a.	
1963	30.6	30.4	31.1	29.8	n.a.	30.8	30.5	31.1	30.0	n.a.	
1964	31.0	31.0	31.7	30.2	n.a.	31.2	31.0	31.7	30.5	n.a.	
1965	31.5	31.5	32.4	30.8	28.2	31.7	31.7	32.4	31.1	29.5	
1966	32.4	32.2	33.0	31.6	28.7	32.6	32.4	33.0	31.9	30.1	
1967	33.4	33.0	33.8	32.5	29.6	33.6	33.2	33.8	32.8	31.0	
1968	34.8	34.4	35.2	34.0	30.8	35.0	34.6	35.2	34.3	32.3	
1969	36.7	36.1	36.8	35.8	32.4	36.9	36.3	36.8	36.2	34.0	
1970	38.8	37.9	38.7	37.7	34.1	39.0	38.2	38.7	38.0	35.8	
1971	40.5	39.3	40.1	39.1	35.4	40.7	39.6	40.1	39.4	37.1	
1972	41.8	40.6	41.4	40.4	36.8	42.1	40.9	41.4	40.8	38.6	
1973	44.4	43.0	43.7	42.8	39.2	44.7	43.3	43.7	43.2	41.1	
1974	49.3	47.4	48.2	47.0	43.5	49.6	47.7	48.2	47.4	45.6	
1975	53.8	52.3	53.3	51.8	47.6	54.1	52.6	53.3	52.2	49.9	
1976	56.9	55.6	56.9	54.6	50.5	57.2	55.9	56.8	55.2	52.9	
1977	60.6	59.5	60.8	58.8	53.8	60.9	59.9	60.8	59.4	56.4	
1978	65.2	64.4	65.3	64.3	59.2	65.6	64.7	65.1	64.8	61.9	
1979	72.6	71.3	72.3	69.8	68.9	73.1	72.1	72.8	70.5	71.4	
1980	82.4	82.4	83.7	80.4	79.4	82.9	83.6	84.7	81.2	82.1	
1981	90.9	91.4	91.9	90.8	90.1	91.4	92.7	93.1	91.6	92.8	
1982	96.5	97.3	97.3	97.6	96.2	96.9	98.5	98.5	98.2	99.4	
1983	99.6	98.9	99.1	98.4	99.0	99.8	99.0	99.3	98.2	99.0	
1984	103.9	103.8	103.6	104.0	104.8	103.3	102.5	102.2	103.7	101.7	
1985	107.6	108.6	108.4	108.4	110.4	106.9	106.7	106.5	107.8	104.5	
1986	109.6	112.0	111.9	111.6	113.5	108.6	109.6	109.5	110.7	107.2	
1987	113.6	116.6	116.7	115.4	117.5	112.5	113.9	114.0	114.3	111.1	
1988	118.3	121.9	122.1	120.5	123.4	117.0	118.9	119.0	119.4	116.5	
1989	124.0	128.0	128.3	126.4	130.6	122.6	124.9	124.9	125.5	123.5	
1990	130.7	135.0	135.9	132.1	138.4	129.0	131.5	131.9	131.1	130.5	
1991	136.2	140.6	141.4	137.9	143.4	134.3	136.7	137.1	136.3	134.7	
1992	140.3	145.6	146.5	142.5	147.4	138.2	141.4	142.0	140.6	138.2	
1993	144.5	149.4	150.3	146.3	150.6	142.1	144.7	145.2	144.3	140.9	
1994	148.2	151.5	152.3	148.7	154.5	145.6	146.6	147.0	146.3	144.4	
1995	152.4	154.0	154.6	151.6	156.8	149.8	149.1	149.4	149.3	147.0	
1996	156.9	157.1	157.5	155.1	160.9	154.1	152.0	152.1	152.6	150.6	
1997	160.5	160.5	160.0	160.4	163.7	157.6	155.0	154.3	157.4	152.9	
1998	163.0	163.7	162.3	165.5	166.9	159.7	157.6	156.0	161.8	155.4	
1999	166.6	168.5	166.1	172.5	172.8	163.2	162.2	159.6	168.8	161.3	

California: Weighted average of San Francisco CMSA, Los Angeles CMSA and (from 1965-1986) San Diego indices.

Los Angeles CMSA: Includes the counties of Los Angeles, Orange, Riverside, San Bernardino, & Ventura.

San Francisco CMSA: Includes the counties of Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Santa Cruz, Solano, & Sonoma.

a/ The U.S. Bureau of Labor Statistics rebased all CPI indices from 1967 to 1982-84 starting with the release of data for January 1988. Historical data were also converted to the new base to facilitate comparisons over time. While the index numbers are different, the percentage changes should be comparable.

b/ Computed by the Department of Industrial Relations, Division of Labor Statistics and Research as a weighted average of the indices for Los Angeles-Anaheim-Riverside, San Francisco-Oakland-San Jose and, from 1965-86, San Diego.

n.a. Not available

Source: U.S. Department of Labor, Bureau of Labor Statistics, <http://stats.bls.gov/>

California Department of Industrial Relations, Division of Labor Statistics and Research, <http://www.dir.ca.gov/>

TABLE D-15

**CONSUMER PRICE INDEXES FOR ALL URBAN CONSUMERS  
BY EXPENDITURE CATEGORY, SELECTED AREAS, 1999  
(1982-84=100)**

	California				Los Angeles-Anaheim-Riverside CMSA		San Francisco-Oakland-San Jose CMSA			San Diego	
	United States		a/		% chg.	1999 from Index	1999 from Index	% chg.	1999 from Index	% chg.	1999 from Index
	1999 Index	from 1998	1999 Index	from 1998	1999 Index	from 1998	1999 Index	from 1998	1999 Index	from 1998	1999 Index
All items	166.6	2.2	168.5	2.9	166.1	2.3	172.5	4.2	172.8	3.5	
Food and beverages	164.6	2.2	n.a.	n.a.	169.9	1.6	170.8	2.7	166.5	0.9	
Food	164.1	2.1	n.a.	n.a.	168.0	1.5	171.5	2.6	164.5	0.9	
Food at home	164.2	1.9	n.a.	n.a.	176.2	1.4	175.5	2.1	163.9	0.7	
Food away from home	165.1	2.5	n.a.	n.a.	156.1	1.5	167.2	3.2	164.7	2.0	
Housing	163.9	2.2	n.a.	n.a.	164.5	2.7	185.6	6.4	178.2	4.8	
Shelter	187.3	2.9	n.a.	n.a.	177.8	3.4	208.1	6.7	196.2	5.1	
Rent of primary residence b/	177.5	3.1	n.a.	n.a.	169.9	3.6	213.6	7.0	178.7	6.6	
Homeowners' equivalent rent c/	192.9	2.7	n.a.	n.a.	186.2	3.1	224.7	6.6	209.1	5.9	
Fuel and other utilities	128.8	0.2	n.a.	n.a.	145.4	-0.5	145.3	3.3	120.8	2.6	
Fuels	113.5	-0.2	n.a.	n.a.	137.9	-1.3	142.5	3.0	95.6	2.1	
Household furnishings and operation	126.7	0.1	n.a.	n.a.	123.3	0.0	126.3	5.2	157.4	1.0	
Education and Communication e/	101.2	0.9	n.a.	n.a.	99.2	-0.3	104.2	2.9	97.5	-1.3	
Apparel and upkeep	131.3	-1.3	n.a.	n.a.	118.2	-4.0	114.2	-1.5	131.6	5.2	
Transportation	144.4	2.0	n.a.	n.a.	146.8	2.9	135.8	2.9	152.1	1.8	
Private	140.5	1.9	n.a.	n.a.	140.8	2.7	129.0	2.8	146.3	1.2	
Public	197.7	3.9	n.a.	n.a.	d/	--	d/	--	d/	--	
Gasoline (all types)	100.1	9.3	n.a.	n.a.	102.3	14.4	113.9	15.5	110.0	11.2	
Medical care	250.6	3.5	n.a.	n.a.	244.5	3.3	232.6	2.0	247.2	2.6	
Recreation e/	102.0	0.9	n.a.	n.a.	101.9	0.9	96.6	-1.6	105.0	5.0	
Energy	106.6	3.6	n.a.	n.a.	115.4	6.6	125.4	9.7	102.3	7.1	
Other goods and services	258.3	8.7	n.a.	n.a.	275.0	10.7	277.7	10.1	259.8	11.4	

California: Weighted average of San Francisco CMSA, Los Angeles CMSA and (from 1965-1986) San Diego indices.

Los Angeles CMSA: Includes the counties of Los Angeles, Orange, Riverside, San Bernardino, & Ventura.

San Francisco CMSA: Includes the counties of Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Santa Cruz, Solano, & Sonoma.

a/ Computed by the Department of Industrial Relations, Division of Labor Statistics and Research, as the weighted average of the indexes for the Los Angeles-Anaheim-Riverside, and San Francisco-Oakland-San Jose Metropolitan areas.

b/ Change of name, from Residential Rent

c/ Replaces Homeowners' Cost

d/ Discontinued

e/ New series, replaces Entertainment: Base = December 1997

n.a. Not available

Source: U.S. Department of Labor, Bureau of Labor Statistics, <http://stats.bls.gov/>

California Department of Industrial Relations, Division of Labor Statistics and Research, <http://www.dir.ca.gov/>

Department of Finance  
Economic Research Unit  
(916) 322-2263

TABLE D-16  
CONSUMER PRICE INDEXES FOR ALL URBAN CONSUMERS, BY EXPENDITURE CATEGORY, SELECTED AREAS, 1994 TO 1999  
(1982-84=100)

	United States					Los Angeles-Anaheim-Riverside CMSA					San Francisco-Oakland-San Jose CMSA							
	1994	1995	1996	1997	1998	1994	1995	1996	1997	1998	1999	1994	1995	1996	1997	1998	1999	
All items	148.2	152.4	156.9	160.5	163.0	166.6	152.3	154.6	157.5	160.0	162.3	166.1	148.7	151.6	156.1	160.4	165.5	172.5
Food and beverages	144.9	148.9	153.7	157.7	161.1	164.6	148.5	153.4	157.8	163.2	167.3	169.9	148.9	151.6	155.3	160.1	166.3	170.8
Food	144.3	148.4	153.3	157.3	160.7	164.1	146.7	151.6	156.0	161.4	165.5	168.0	149.0	152.0	155.7	160.6	167.1	171.5
Food at home	144.1	148.8	154.3	158.1	161.1	164.2	150.9	157.4	162.8	169.1	173.7	176.2	151.9	156.2	160.5	165.3	171.9	175.5
Food away from home	145.7	149.0	152.7	157.0	161.1	165.1	141.0	143.6	146.2	150.4	153.8	156.1	145.9	147.2	150.2	155.2	162.0	167.2
Housing	144.8	148.5	152.8	156.8	160.4	163.9	151.0	152.2	154.1	156.6	160.1	164.5	151.5	154.5	157.4	165.6	174.4	185.6
Shelter	160.5	165.7	171.0	176.3	182.1	187.3	160.7	161.5	164.0	166.9	171.9	177.8	164.1	166.9	172.1	182.0	195.0	208.1
Rent of primary residence a/	154.0	157.8	162.0	166.7	172.1	177.5	156.4	155.7	157.3	159.6	164.0	169.9	167.5	170.0	174.5	185.1	195.6	213.6
Homeowners' equivalent rent b/	165.8	171.3	176.8	181.9	187.8	192.9	170.0	171.2	173.1	175.7	180.6	186.2	178.7	181.7	186.5	196.8	210.7	224.7
Fuel and other utilities	122.8	123.7	127.5	130.8	128.5	128.8	143.1	149.3	149.1	154.0	146.1	145.4	142.8	148.1	142.8	149.4	140.7	145.3
Fuels	111.7	111.5	115.2	117.9	113.7	113.5	144.0	148.9	145.1	150.1	139.7	137.9	150.4	154.3	139.7	149.8	138.4	142.5
Household furnishings and operation	121.0	123.0	124.7	125.4	126.6	126.7	121.8	120.4	121.7	120.9	123.3	123.3	114.7	116.3	116.6	118.5	120.1	126.3
Education and Communication e/	88.8	92.2	95.3	98.4	100.3	101.2	n.a.	n.a.	n.a.	n.a.	99.5	99.2	n.a.	n.a.	n.a.	n.a.	101.3	104.2
Apparel and upkeep	133.4	132.0	131.7	132.9	133.0	131.3	129.6	126.7	126.0	121.0	123.1	118.2	115.5	114.0	116.9	116.1	115.9	114.2
Transportation	134.3	139.1	143.0	144.3	141.6	144.4	140.5	142.3	144.3	145.2	142.6	146.8	125.7	129.0	133.5	133.6	132.0	135.8
Private	131.4	136.3	140.0	141.0	137.9	140.5	135.6	138.1	140.1	140.4	137.1	140.8	120.9	124.3	127.7	127.4	125.5	129.0
Public	172.0	175.9	181.9	186.7	190.3	197.7	204.2	199.2	201.6	d/	d/	d/	166.9	170.0	182.1	d/	d/	d/
Gasoline	98.2	99.8	105.9	105.8	91.6	100.1	104.4	102.3	102.8	103.2	89.4	102.3	106.1	107	111.8	108.3	98.6	113.9
Medical care	211.0	220.5	228.2	234.6	242.1	250.6	215.2	221.8	228.9	232.0	236.7	244.5	204.3	209.0	214.5	221.8	228.0	232.6
Recreation c/ e/	92.7	94.5	97.4	99.6	101.1	102.0	n.a.	n.a.	n.a.	n.a.	101.0	101.9	n.a.	n.a.	n.a.	n.a.	98.2	96.6
Energy	104.6	105.2	110.1	111.5	102.9	106.6	118.2	118.8	120.7	108.3	115.4	123.4	125.6	122.3	125.2	114.3	125.4	
Other goods and services	198.5	206.9	215.4	224.8	237.7	258.3	218.0	225.6	232.8	240.7	248.5	275.0	213.2	220.6	227.8	239.9	252.2	277.7

Los Angeles CMSA : Includes the counties of Los Angeles, Orange, Riverside, San Bernardino, & Ventura.  
 San Francisco CMSA : Includes the counties of Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Santa Cruz, Solano, & Sonoma.

a/ Change of name, from Residential Rent

b/ Replaces Homeowners' Cost

c/ New series, replaces Entertainment

d/ Discontinued

e/ Base = December 1997

n.a. Not available

Source: U.S. Department of Labor, Bureau of Labor Statistics, <http://stats.bls.gov/>  
 Department of Finance  
 Economic Research Unit  
 (916) 322-2263

TABLE D-17

**AVERAGE ANNUAL EXPENDITURE OF ALL CONSUMER UNITS BY TYPE OF EXPENDITURE  
IN SELECT CALIFORNIA METROPOLITAN AREAS  
1993-94 TO 1997-98**

Item	1993-94			1994-95			1995-96			1996-97			1997-98		
	Los Angeles	San Francisco	San Diego	Los Angeles	San Francisco	San Diego	Los Angeles	San Francisco	San Diego	Los Angeles	San Francisco	San Diego	Los Angeles	San Francisco	San Diego
Number of consumer units (in thousands) a/	5,066	2,636	865	5,128	2,828	876	5,032	2,789	930	5,267	2,799	1,001			
Consumer unit characteristics:															
Income before taxes	\$41,374	\$47,769	\$46,5	\$43,601	\$49,142	\$45,8	\$38,336	\$47,595	\$43,229	\$50,234	\$55,636	\$46,4			
Age of reference person	47.5	46.5	46.6	47.0	45.8	47.9	46.9	45.5	47.1	46.4	46.4	48.4			
Average number in a consumer unit:															
Persons	2.7	2.6	2.4	2.8	2.5	2.5	2.9	2.6	2.6	2.8	2.5	2.5			
Children under 18	0.8	0.6	0.6	0.9	0.6	0.6	0.9	0.7	0.7	0.8	0.6	0.6			
Persons 65 and over	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.3	0.3	0.3	0.3			
Earnings	1.3	1.5	1.3	1.3	1.4	1.3	1.4	1.5	1.2	1.4	1.5	1.3			
Vehicles	1.8	2.0	1.8	1.8	2.0	1.8	1.9	1.8	1.6	2.0	1.9	1.9			
Percent homeowner	52	56	52	50	57	51	51	56	48	53	56	50			
Average annual expenditure:															
Food	\$35,471	\$41,427	\$44,375	\$36,283	\$41,948	\$34,054	\$39,400	\$44,668	\$37,974	\$41,597	\$47,458	\$39,917			
Food at home	4,731	5,349	4,330	4,651	5,220	4,080	4,952	6,174	4,666	5,060	6,377	4,978			
Food away from home	2,878	3,184	2,564	2,759	3,160	2,498	2,950	3,810	2,791	2,950	3,911	2,915			
Alcoholic beverages	1,854	2,165	1,766	1,892	2,060	1,582	2,003	2,364	1,874	2,110	2,465	2,064			
Housing	314	408	483	281	405	427	304	558	346	305	455	409			
Shelter	12,961	14,457	12,335	13,661	15,988	12,220	14,950	15,074	15,065	15,862	16,052	15,388			
Owned dwellings	8,552	9,434	8,480	8,974	9,904	8,357	9,676	9,910	9,927	10,078	10,467	10,037			
Rented dwellings	4,790	5,623	4,782	4,907	6,172	4,458	5,500	5,755	5,750	5,851	5,846	5,851			
Other lodging	3,338	3,183	3,342	3,583	3,155	3,610	3,677	3,584	3,669	3,659	3,983	3,528			
Utilities, fuels, and public services	424	424	357	484	577	289	500	541	486	669	633	663			
Household operations	1,978	2,043	1,753	2,075	2,023	1,833	2,267	2,217	1,974	2,321	2,276	1,990			
Housekeeping supplies	691	669	579	710	695	526	907	916	1,129	874	933	1,145			
Household furnishings and equipment	466	423	400	449	390	438	557	491	525	503	505	505			
Apparel and services	1,276	1,889	1,123	1,453	2,976	1,066	1,543	1,540	1,510	1,786	1,871	1,711			
Transportation	2,045	1,741	1,638	2,013	2,049	1,490	1,804	2,021	1,682	1,689	1,995	1,941			
Vehicle purchases (net outlay)	5,825	6,779	6,098	6,114	6,458	6,395	6,926	7,301	5,893	7,696	7,754	6,713			
Gasoline and motor oil	2,019	2,621	1,980	2,270	2,121	2,305	2,270	2,684	1,967	2,870	2,799	2,394			
Other vehicle expenses	1,081	1,091	1,071	1,078	1,081	1,116	1,238	1,164	1,052	1,185	1,179	1,091			
Public transportation	3,254	2,447	2,595	2,353	2,682	2,511	2,785	2,428	2,428	3,034	2,999	2,722			
Health care	371	619	470	413	564	463	634	695	446	607	607	507			
Entertainment	1,450	1,663	1,486	1,307	1,580	1,454	1,528	1,808	1,747	1,590	1,781	1,791			
Personal care products and services	1,669	2,125	1,834	1,693	2,061	1,709	1,811	2,219	1,950	1,833	2,316	1,938			
Reading	527	509	341	519	438	374	623	619	629	427	496	413			
Education	146	236	197	150	214	183	162	236	186	144	274	191			
Tobacco products and smoking supplies	556	567	386	483	439	461	787	602	591	802	643	643			
Miscellaneous b/	197	212	216	179	195	226	155	211	177	155	181	146			
Cash contributions c/	844	1,110	629	1,044	899	723	981	1,021	590	1,092	1,111	764			
Personal insurance and pensions	3,280	4,942	3,443	3,493	4,418	3,613	3,886	4,910	3,617	4,283	5,132	3,889			

a/ A consumer unit consists of any of the following: (1) All members of a particular household who are related by blood, marriage, adoption, or other legal arrangements; (2) a person living alone or sharing a household with others or living as a roomer in a private home or lodging house or in permanent living quarters in a hotel or motel, but who is financially independent; or (3) two or more persons living together who use their incomes to make joint expenditure decisions.

b/ Includes safety deposit box rental, checking account fees and other bank services, legal fees, accounting fees, funerals, cemetery lots, union dues, occupational expenses, and finance charges other than for mortgage and vehicles.

c/ Includes cash contributed to persons or organizations outside the consumer unit including alimony and child support payments, care of students away from home, and contributions to religious, educational, charitable, or political organizations.

Note: Data for the 1995-96 period was not published.

Source: U.S. Bureau of Labor Statistics, Consumer Expenditure Survey reports, <http://stats.bls.gov/>  
Department of Finance, Economic Research Unit, (916) 322-2263

TABLE D-18

## MEDIAN FAMILY AND HOUSEHOLD INCOME IN CALIFORNIA

Year	Median FAMILY a/ income	Percent change	Median HOUSEHOLD b/ income	Percent change
<u>Census of Population:</u>				
1959	\$6,726	--	\$5,527	--
1969	10,828	--	9,302	--
1979	21,537	--	18,248	--
1989	40,559	--	35,798	--
<u>Current Population Survey:</u>				
1980	21,200	--	17,400	--
1981	23,300	9.9	19,600	12.6
1982	24,300	4.3	20,400	4.1
1983	25,200	3.7	21,300	4.4
1984	26,400	4.8	22,700	6.6
1985	29,000	9.8	25,200	11.0
1986	30,800	6.2	27,000	7.1
1987	33,200	7.8	29,000	7.4
1988	34,000	2.4	30,200	4.1
1989	34,500	1.5	30,300	0.3
1990	37,700	9.3	33,300	9.9
1991	38,200	1.3	33,500	0.6
1992	37,400	(2.1)	33,900	1.2
1993	39,100	4.5	35,100	3.5
1994	37,700	--	34,100	--
1995	41,400	9.8	35,300	3.5
1996	43,500	5.1	37,100	5.1
1997	44,700	2.8	39,000	5.1
1998	46,500	4.0	40,600	4.1

a/ A family is a group of two people or more (one of whom is the householder) related by birth, marriage, or adoption and residing together; all such people (including related subfamily members) are considered as members of one family.

b/ A household includes the related family members and all the unrelated people who occupy a housing unit. A person living alone in a housing unit, or a group of unrelated people sharing a housing unit is also counted as a household.

Note: Data for 1994 onward are not comparable to prior historical data because of the Current Population Survey redesign.

Department of Finance  
Demographic Research Unit  
(916) 322-4651  
<http://www.dof.ca.gov>

TABLE D-19

## MEDIAN INCOME AND POVERTY STATUS, 1990 CENSUS

County	Median household income a/	Median family income a/	Persons for whom poverty status is determined b/	Number of persons below poverty level a/	% of persons below poverty level a/	% of persons below 200% of poverty level a/
California	\$35,798	\$40,559	29,003,219	3,627,585	12.5	30.1
Alameda	37,544	45,037	1,242,970	132,011	10.6	24.3
Alpine	24,929	29,276	1,105	200	18.1	39.6
Amador	30,265	35,062	25,423	2,139	8.4	25.3
Butte	22,776	28,314	177,265	33,453	18.9	41.8
Calaveras	27,645	32,211	31,507	3,180	10.1	29.4
Colusa	24,912	28,230	16,006	2,121	13.3	45.1
Contra Costa	45,087	51,651	792,109	57,867	7.3	17.5
Del Norte	22,917	26,992	21,027	3,297	15.7	41.9
El Dorado	35,058	39,823	124,285	9,547	7.7	23.5
Fresno	26,377	29,970	655,133	140,447	21.4	45.0
Glenn	22,831	27,216	24,334	4,244	17.4	45.5
Humboldt	23,586	30,357	115,680	20,357	17.6	40.4
Imperial	22,442	25,147	107,402	25,517	23.8	54.2
Inyo	24,386	30,460	17,884	2,128	11.9	34.3
Kern	28,634	31,714	528,151	89,312	16.9	39.8
Kings	25,507	27,614	89,226	16,218	18.2	47.0
Lake	21,794	26,563	49,799	7,614	15.3	39.2
Lassen	26,764	31,803	22,570	3,007	13.3	35.0
Los Angeles	34,965	39,035	8,682,078	1,308,255	15.1	35.0
Madera	27,370	30,246	86,801	15,160	17.5	43.7
Marin	48,544	59,157	221,480	11,542	5.2	14.4
Mariposa	25,272	29,468	14,077	1,782	12.7	35.2
Mendocino	26,443	31,276	78,677	11,145	14.2	37.1
Merced	25,548	28,269	174,957	34,813	19.9	47.3
Modoc	22,029	27,407	9,282	1,396	15.0	40.5
Mono	31,924	35,932	9,798	967	9.9	28.9
Monterey	33,520	36,223	334,220	38,818	11.6	33.7
Napa	36,773	42,789	105,186	7,229	6.9	21.4
Nevada	32,200	36,942	77,431	5,974	7.7	23.3
Orange	45,922	51,167	2,369,931	200,860	8.5	21.4
Placer	37,601	42,805	170,300	12,117	7.1	20.2
Plumas	24,299	29,967	19,503	2,323	11.9	34.5
Riverside	33,081	37,694	1,143,985	131,690	11.5	30.3
Sacramento	32,297	37,841	1,016,908	126,783	12.5	28.9
San Benito	36,473	39,637	36,204	3,453	9.5	29.1
San Bernardino	33,443	36,977	1,377,485	174,727	12.7	31.2
San Diego	35,022	39,798	2,394,227	271,390	11.3	28.5
San Francisco	33,414	40,561	710,982	90,019	12.7	30.1
San Joaquin	30,635	34,701	465,134	73,163	15.7	36.3
San Luis Obispo	31,164	37,086	203,219	26,369	13.0	30.0
San Mateo	46,437	53,430	639,086	40,405	6.3	16.5
Santa Barbara	35,677	41,289	354,388	45,224	12.8	29.7
Santa Clara	48,115	53,670	1,462,674	109,806	7.5	18.4
Santa Cruz	37,112	43,130	222,365	23,770	10.7	27.0
Shasta	25,581	30,332	144,397	19,840	13.7	36.6
Sierra	23,657	29,911	3,277	302	9.2	29.8
Siskiyou	21,921	26,073	42,749	5,982	14.0	41.0
Solano	39,113	42,392	325,662	24,434	7.5	21.5
Sonoma	36,299	41,961	380,738	29,041	7.6	21.9
Stanislaus	29,793	32,923	363,599	51,337	14.1	35.6
Sutter	27,096	31,842	63,358	9,782	15.4	38.4
Tehama	22,436	25,946	48,549	7,451	15.3	42.4
Trinity	20,494	25,009	12,775	2,365	18.5	45.7
Tulare	24,450	26,697	306,103	69,125	22.6	49.4
Tuolumne	27,030	31,464	43,784	3,988	9.1	30.2
Ventura	45,612	50,091	655,482	47,742	7.3	21.0
Yolo	28,866	36,866	134,031	23,369	17.4	36.3
Yuba	21,523	24,364	56,461	10,988	19.5	49.8

a/ Data reflect income received and poverty level in 1989.

Household: A household includes the related family members and all the unrelated people who occupy a housing unit.

A person living alone in a housing unit, or a group of unrelated people sharing a housing unit is also counted as a household.

Family: A family is a group of two people or more (one of whom is the householder) related by birth, marriage, or adoption and residing together; all such people (including related subfamily members) are considered as members of one family.

b/ Poverty status was determined for all persons except institutionalized persons, persons in military group quarters and in college dormitories, and unrelated individuals under 15 years old.

TABLE D-20

**LOWER LIVING INCOME LEVELS AND POVERTY GUIDELINES  
FOR CALIFORNIA COUNTIES, 1999**

Annual Family Income	Family Size						Each Additional Member Add
	One	Two	Three	Four	Five	Six	
<b>For the county of: SAN DIEGO</b>							
70% Lower Living Standard Income Levels a/ Poverty Guidelines a/	\$7,370 \$8,240 b/	\$12,080 \$11,060	\$16,590 \$13,880	\$20,470 \$16,700	\$24,160 \$19,520	\$28,250 \$22,340	\$4,090 \$2,820
<b>For the counties of: LOS ANGELES, ORANGE, RIVERSIDE, SAN BERNARDINO or VENTURA</b>							
Annual Family Income	Family Size						Each Additional Member Add
	One	Two	Three	Four	Five	Six	
70% Lower Living Standard Income Levels a/ Poverty Guidelines a/	\$7,220 \$8,240 b/	\$11,830 \$11,060	\$16,250 \$13,880	\$20,050 \$16,700	\$23,660 \$19,520	\$27,670 \$22,340	\$4,010 \$2,820
<b>For the counties of: ALAMEDA, CONTRA COSTA, MARIN, NAPA, SOLANO, SONOMA, SAN FRANCISCO, SAN MATEO, SANTA CLARA or SANTA CRUZ</b>							
Annual Family Income	Family Size						Each Additional Member Add
	One	Two	Three	Four	Five	Six	
70% Lower Living Standard Income Levels a/ Poverty Guidelines a/	\$7,490 \$8,240 b/	\$12,270 \$11,060	\$16,840 \$13,880	\$20,790 \$16,700	\$24,540 \$19,520	\$28,690 \$22,340	\$4,150 \$2,820
<b>For the counties of: ALPINE, BUTTE, COLUSA, EL DORADO, FRESNO, GLENN, INYO, KERN, LAKE, MERCED, MONO, MONTEREY, NEVADA, PLACER, SACRAMENTO, SAN JOAQUIN, SANTA BARBARA, SHASTA, SIERRA, STANISLAUS, SUTTER, TULARE, YOLO or YUBA</b>							
Annual Family Income	Family Size						Each Additional Member Add
	One	Two	Three	Four	Five	Six	
70% Lower Living Standard Income Levels a/ Poverty Guidelines a/	\$7,130 \$8,240 b/	\$11,680 \$11,060	\$16,030 \$13,880	\$19,790 \$16,700	\$23,360 \$19,520	\$27,310 \$22,340	\$3,950 \$2,820
<b>For the counties of: AMADOR, CALAVERAS, DEL NORTE, HUMBOLDT, IMPERIAL, KINGS, LASSEN, MADERA, MARIPOSA, MENDOCINO, MODOC, PLUMAS, SAN BENITO, SAN LUIS OBISPO, SISKIYOU, TEHAMA, TRINITY or TUOLUMNE</b>							
Annual Family Income	Family Size						Each Additional Member Add
	One	Two	Three	Four	Five	Six	
70% Lower Living Standard Income Levels a/ Poverty Guidelines a/	\$7,000 \$8,240 b/	\$11,470 \$11,060	\$15,750 \$13,880	\$19,440 \$16,700	\$22,940 \$19,520	\$26,830 \$22,340	\$3,890 \$2,820

a/ When compared to an individual's family income, for the six month period immediately preceding application to a Job Training Partnership Act (JTPA) program, the higher of either the 70% Lower Living Standard Income Level or the Poverty Guideline is used as a measure that qualifies that individual for economically disadvantaged status.

b/ Exceeds the 70% Lower Living Standard Income Level.

Sources: U.S. Department of Labor and U.S. Department of Health and Human Services

Department of Finance, Economic Research Unit, (916) 322-2263

TABLE D-21

**MINIMUM WAGE HISTORY**  
**CALIFORNIA AND UNITED STATES**

<b>CALIFORNIA (IWC)</b>		<b>UNITED STATES (FLSA)</b>	
Year	\$ Per Hour	Year	\$ Per Hour
1916	0.16		
1918	0.21		
	(10.00/week)		
1919	0.28		
	(13.50/week)		
1920	0.33		
	(16.00/week)		
		1938	0.25
		1939	0.30
1942 & 1943	0.45 - 0.50 b/	1945	0.40
1947	0.65	1950	0.75
1952	0.75	1956	1.00
1957	1.00		
1961	c/	1961	1.15
1963	1.25 c/	1963	1.25
1964	1.30 c/		
		1967	1.40 d/
1968	1.65 c/	1968	1.60 d/
1974	2.00 e/	1974	2.00 f/
		1975	2.10 f/
1976	2.50 g/	1976	2.30 f/
1978	2.65 i/	1978	2.65 h/
1979	2.90 i/	1979	2.90 h/
1980	3.10	1980	3.10 h/
1981	3.35	1981	3.35 h/
1988	4.25 j/		
		1990	3.80 k/
		1991	4.25 k/
1996	4.75	1996	4.75 l/
1997	5.00 / 5.15 m/	1997	5.15 l/
1998	5.75 m/		

IWC: Industrial Wage Commission

FLSA: Fair Labor Standards Act

Source:

California Department of Industrial Relations  
 Industrial Welfare Commission  
 (916) 324-4163  
<http://www.dir.ca.gov/>

Department of Finance, Economic Research Unit, (916) 322-2263

Footnotes:

- a/ In 1972, Labor Code was amended to include men under coverage by IWC Orders.
- b/ In 1942 and 1943, the California minimum wage was raised to \$0.45 per hour in 7 of the 10 orders then in effect; in 1943, it was raised to \$0.50 per hour in the remaining three orders.
- c/ In 1961, IWC promulgated a new order covering women and minors in agricultural occupations. Minimum wage was raised to \$1.00 per hour for hourly-paid workers on farms employing 10 or more women and minors. Minimum wage was raised to \$1.30 per hour in 1965 and extended to both hourly and piece-rate workers on farms employing five or more women and/or minors. In 1968, a revised order was issued raising the minimum wage to \$1.65 per hour for women and \$1.35 per hour for 16 and 17 year old minors.
- d/ In 1966, the federal minimum wage was amended. Workers covered before 1966: \$1.40 (2/1/67) and \$1.60 (2/1/68). Newly-covered employees: \$1.00 (2/1/67), \$1.15 (2/1/68), \$1.30 (2/1/69), \$1.45 (2/1/70), and \$1.60 (2/1/71). Agricultural workers: \$1.00 (2/1/67), \$1.15 (2/1/68) and \$1.30 (2/1/69).
- e/ Extended to men, effective 3/4/74.
- f/ In 1974, the federal wage was amended. Workers covered before 1966: \$2.00 (5/1/74), \$2.10 (1/1/75), and \$2.30 (1/1/76). Workers covered by 1966 and 1974 amendments: \$1.90 (5/1/74), \$2.00 (1/1/75), \$2.20 (1/1/76), and \$2.30 (1/1/77). Agricultural workers: \$1.60 (5/1/74), \$1.80 (1/1/75), \$2.00 (1/1/76), \$2.20 (1/1/77), and \$2.30 (1/1/78).
- g/ In 1976, all IWC orders, effective 10/18/76, provided \$2.50 per hour, except a rate of \$2.15 allowed for learners and minors, within limitations.
- h/ In 1977, federal minimum in all industries, including agriculture, amended as follows: \$2.65 (1/1/78), \$2.90 (1/1/79), \$3.10 (1/1/80), and \$3.35 (1/1/81).
- i/ In 1976, California Legislature provided short procedure for IWC to raise state minimum to federal minimum whenever federal goes higher. IWC issued Order MW-78, effective 4/1/78, to raise minimum to \$2.65 in 1978 and \$2.90 in 1979. IWC retained authority to set minimum wage higher than federal under regular procedures for amendment of orders.
- j/ California minimum wage raised, effective 7/1/88.
- k/ Federal wage raised to \$3.80 on 4/1/90 and \$4.25 on 3/31/91.
- l/ Federal wage raised to \$4.75 on 10/1/96 and \$5.15 on 9/1/97.
- m/ California's Prop. 210 passed in 11/97 election, increased California's minimum wage to \$5.00, effective 3/1/97 and to \$5.75, effective 3/1/98.



## SECTION E

### HEALTH AND WELFARE

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Compiled under this broad heading are tables relating to vital statistics, mental health, rehabilitation, and social insurance. Major data sources include: Department of Health Services; Department of Mental Health; Department of Rehabilitation; Department of Corrections; Department of Social Services; and Employment Development Department.

SECTION E

TABLE E-1

**VITAL STATISTICS, CALIFORNIA, 1988 TO 1998**  
**(By place of residence)**

Event	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Live births	532,708	569,308	611,666	609,228	600,838	584,483	567,034	551,226	538,628	524,174	521,265
Deaths	215,185	215,930	213,766	214,220	214,586	220,271	222,854	222,626	222,308	223,438	225,450
Infant deaths a/	4,559	4,853	4,828	4,596	4,174	3,970	3,948	3,478	3,186	3,091	2,994
Neonatal deaths b/	2,736	2,951	2,959	2,774	2,545	2,429	2,467	2,164	2,041	2,056	1,993
Fetal deaths c/	3,527	3,824	3,989	3,834	3,704	3,574	3,299	3,355	3,330	2,996	3,053
Maternal deaths d/	55	33	55	65	57	45	55	47	30	45	34

a/ Infant deaths are those under one year.

b/ Neonatal deaths are those under 28 days.

c/ Fetal deaths are those of 20 weeks or more gestation.

d/ Maternal deaths due to complications of pregnancy, childbirth and the puerperium, Ninth Revision, International Classification of Diseases, Number 630-676.

TABLE E-2

**DEATHS BY SEX AND AGE,  
 CALIFORNIA, 1998**  
**(By place of residence)**

Age group	Total	Male	Female
Total	225,450	113,629	111,811
Under 1 year	2,994	1,627	1,367
1-4	581	323	258
5-14	842	500	342
15-24	3,182	2,413	769
25-34	4,623	3,315	1,308
35-44	9,453	6,187	3,266
45-54	15,349	9,705	5,644
55-64	22,304	13,290	9,014
65-74	42,621	23,620	19,001
75-84	65,285	32,472	32,813
85 and over	58,118	20,102	38,016
Age not stated	98	85	13

Source agency for Tables E-1 through E-3:

Department of Health Services

Vital Statistics Section

(916) 445-6355

<http://www.dhs.cahw.net.gov/>

TABLE E-3

**TEN LEADING CAUSES OF DEATH, CALIFORNIA, 1998**  
**(By place of residence)**

Cause of death	Code	Number	Ninth Revision International Classification of Diseases	
			a/	Percent
All causes	001-999	225,450	672.9	100.0
Diseases of the heart	390-398, 402, 404-429	68,946	205.8	30.6
Malignant neoplasms	140-208	51,186	152.8	22.7
Cerebrovascular disease	430-438	16,385	48.9	7.3
Pneumonia and influenza	480-487	13,316	39.7	5.9
Chronic obstructive pulmonary disease and allied conditions	490-496	12,261	36.6	5.4
Unintentional injuries	E800-949	8,620	25.7	3.8
Diabetes	250	5,796	17.3	2.6
Chronic liver disease and cirrhosis	571	3,460	10.3	1.5
Suicide	E950-959	3,215	9.6	1.4
Homicide	E960-969	2,265	6.8	1.0
All other causes	Residual	40,000	--	17.7

a/ Rates are per 100,000 estimated population.

Percents are rounded independently and may not add to totals.

TABLE E-4

**CASES AND DEATHS, SELECTED NOTIFIABLE DISEASES  
CALIFORNIA, SELECTED YEARS**

I.C.D. 9th Edition		1990		1996		1997		1998	
		Cases	Deaths a/	Cases	Deaths a/	Cases	Deaths a/	Cases	Deaths a/
042-044	AIDS	8,827	5,041	9,117	4,207	6,774	1,857	5,786	1,432
006	Amoebiasis	1,638	2	822	3	933	1	700	1
022	Anthrax	---	---	---	---	---	---	0	---
005.1	Botulism	36	---	55	---	48	1	51	---
023	Brucellosis	26	---	36	---	30	1	12	---
052-053	Chickenpox (Varicella-Zoster)	904	32	n/r	17	n/r	23	n/r	22
114	Coccidioidomycosis	441	23	937	54	704	50	719	36
066.1	Colorado Tick Fever	---	---	n/r	---	---	---	1	---
771.6	Conjunctivitis of the Newborn	25	---	18	---	23	---	25	---
009.3	Diarrhea of the Newborn h/	---	---	---	---	---	---	0	---
032	Diphtheria	---	---	n/r	---	---	1	0	---
049.9, 062 & 063	Encephalitis, Viral	125	17	62	9	76	17	79	14
005	Food & Waterborne Illness	1,079	---	5,056 h/	---	2,061 h/	2	3,968 h/	1
056 & 771.0	Rubella-Congenital	8	6	---	---	3	1	0	2
070	Hepatitis, Viral	10,594	265	8,990	683	8,658	704	---	860
070.0-070.1	A (Infectious)	6,408	15	6,653	17	6,422	21	4,178	10
070.2-070.3	B (Serum)	2,940	145	1,703	209	1,658	186	1,445	222
070.4-070.5	Non-A, Non-B b/	623	---	491	420	467	467	464	595
070.6-070.9	D	8	105	6	37	8	30	6	33
	Unspecified	615	---	137	---	103	---	---	---
030	Leprosy	79	---	48	---	40	1	38	---
100	Leptospirosis	3	1	3	---	12	---	0	---
084	Malaria	328	---	343	1	406	---	217	---
055	Measles: Indigenous	12,719	39	46	---	22	---	6	---
	Measles: Imported	91	---	9	---	8	---	4	---
047.9	Meningitis, Viral	1,525	7	1,146	3	2,307	3	3,040	4
036	Meningococcal Inf.: d/	426	---	436	32	402	41	319	28
036.2	Meningococcemia	---	46	158	21	156	21	132	12
036.0	Meningitis	---	---	242	6	215	12	153	13
072	Mumps	571	1	185	---	151	---	110	1
033.0-033.1	Pertussis	467	---	783	---	483	---	1,085	---
020	Plague	---	---	n/r	---	2	---	1	---
045	Poliomyelitis	---	---	1	---	1	---	---	---
073	Psittacosis	8	---	6	1	8	---	6	---
083.0	Q Fever	2	1	31	---	9	---	4	---
071	Rabies, Human	---	---	n/r	---	0	---	0	---
087	Relapsing Fever	10	---	17	---	7	---	7	---
390 & 391	Rheumatic Fever	25	11	6	21	11	12	5	15
082.0	Rocky Mt. Spotted Fever	1	---	1	---	2	---	1	---
003	Salmonella	5,725	8	6,544	10	5,528	6	4,724	6
004	Shigellosis	5,703	4	3,950	1	2,958	1	3,033	---
034, 038.0 & 041.0	Streptococcal Infections c/	6	2	4	29	0	45	0	46
037	Tetanus	7	2	7	---	11	1	8	---
124	Trichinosis	1	---	n/r	---	3	---	3	---
010-018	Tuberculosis	4,889	211	4,313	184	4,059	194	3,857	165
021	Tularemia	---	---	86	---	4	---	3	---
002.0	Typhoid Fever	149	---	86	---	4	---	83	---
081.0	Typhus Fever	3	---	18	---	16	---	12	---
090-099	Venereal Disease e/	137,546	10	84,740	5	90,510	5	98,971	6
099.0	Chancroid	159	---	8	---	13	---	14	---
	Chlamydia trachomatis g/	66,213	---	61,666	---	68,603	---	76,411	---
098	Gonococcal Infections	54,076	1	18,570	---	18,002	1	19,561	---
099.2	Granuloma Inguinale	7	---	n/r	---	n/r	---	n/r	---
099.1	Lymphogranuloma venereum	24	---	n/r	---	n/r	---	n/r	---
090.0-097.9	Syphilis, Total f/	17,067	9	4,496	5	3,892	4	2,985	6
091	Primary	2,220	---	206	---	164	1	123	---
	Secondary	2,274	---	315	---	221	---	201	---

a/ Deaths shown above may not agree with deaths shown in vital statistics tables because some diseases are not listed separately in the International Classification of Diseases List of Causes of Death on which the vital statistics tables are based, or because the definitions of some of the diseases used in the International List differ from the definitions used for morbidity purposes.

b/ Non-A, Non-B is a new category added in 1982 by the Center for Disease Control, Atlanta, Georgia.

c/ Respiratory infections not included after 1988. After May 1989, cases reported only in foodhandlers, dairy workers and outbreaks.

d/ Prior subcategories combined for reporting beginning with 1993.

e/ Does not include NGU or PID.

f/ Also includes congenital, early latent, late and late latent syphilis.

g/ Chlamydia became a reportable disease in mid-1989; 1990 is considered the first full report year.

h/ Outbreak related cases only.

n/r No longer reportable.

Source: Department of Health Services, <http://www.dhs.ca.gov/>

Cases--Communicable Disease Control Division, Office of Statistics and Surveillance, (916) 323-9808

Deaths--Office of Vital Records and Statistics, Vital Statistics Section, (916) 445-6355

**TABLE E-5**
**NUMBER AND BED CAPACITY OF CALIFORNIA STATE  
LICENSED FACILITIES AS OF JUNE 1996**

Facility type	Number	Bed capacity
Total	5,163	249,516
Acute psychiatric hospital	63	9,189
Adult day health care	92	n.a.
Chemical dependency recovery hospital	9	504
Chronic dialysis clinic	243	4,144
Community clinic	599	n.a.
Congregate living health facility	31	398
Free clinic	25	n.a.
General acute care hospital	500	105,096
Home dialysis agency	0	n.a.
Home health agency	1,018	n.a.
Intermediate care facility	14	901
Intermediate care facility: developmentally disabled	20	1,508
developmentally disabled rehabilitative	597	3,825
developmentally disabled nursing	176	1,095
Pediatric day health and respiratory care facility	3	41
Psychiatric care	21	n.a.
Referral agency	10	n.a.
Rehabilitation clinic	16	n.a.
Skilled nursing facility	1,185	116,536
Skilled nursing facility-distinct part	284	6,248
Special hospital	4	25
Surgical clinic	245	n.a.
Unlicensed	8	6

Department of Health Services  
Licensing and Certification Division  
(916) 324-9460  
<http://www.dhs.cahwnet.gov/>

**TABLE E-6**
**ADMISSIONS, INPATIENT POPULATION,  
DEATHS AND DIRECT DISCHARGES,  
CALIFORNIA STATE HOSPITALS  
FOR THE MENTALLY DISABLED, 1999-00**

State Hospitals	Admissions	Inpatient population	In- patient Deaths	Dis- charges
		June 30, 2000		
Total	2,767	4,556	19	2,299
Atascadero	1,114	1,136	3	579
Metropolitan	610	903	7	865
Napa	118	994	9	261
Patton	925	1,523	0	594

Department of Mental Health  
Statistics and Data Analysis  
(916) 653-1885  
<http://www.dmh.cahwnet.gov/>

**TABLE E-7**
**INPATIENT POPULATION AND ADMISSIONS,  
CALIFORNIA STATE HOSPITALS FOR THE  
MENTALLY DISABLED, 1999-00**

County	Inpatient population June 30, 2000	Admissions 1999-00
Total	4,556	2,767
Alameda	115	50
Alpine	1	1
Amador	3	5
Butte	34	19
Calaveras	5	1
Colusa	0	0
Contra Costa	133	46
Del Norte	8	3
El Dorado	11	4
Fresno	100	57
Glenn	5	1
Humboldt	21	12
Imperial	21	9
Inyo	3	1
Kern	103	96
Kings	21	12
Lake	12	7
Lassen	4	3
Los Angeles	1,410	1,071
Madera	25	19
Marin	22	11
Mariposa	2	3
Mendocino	18	9
Merced	47	26
Modoc	1	0
Mono	0	0
Monterey	31	19
Napa	42	17
Nevada	5	4
Orange	169	89
Placer	29	12
Plumas	0	0
Riverside	158	121
Sacramento	188	85
San Benito	3	4
San Bernardino	278	163
San Diego	339	189
San Francisco	234	106
San Joaquin	50	33
San Luis Obispo	85	31
San Mateo	75	34
Santa Barbara	41	23
Santa Clara	184	78
Santa Cruz	25	10
Shasta	25	16
Sierra	2	0
Siskiyou	4	3
Solano	126	48
Sonoma	87	55
Stanislaus	55	46
Sutter	17	17
Tehama	17	8
Trinity	2	1
Tulare	38	24
Tuolumne	6	3
Ventura	68	32
Yolo	34	21
Yuba	14	9
Out of State	0	0

Department of Mental Health  
Statistics and Data Analysis, (916) 653-1885  
<http://www.dmh.cahwnet.gov/>

TABLE E-8

**LOCAL COUNTY MENTAL HEALTH PROGRAMS  
UNDUPLICATED CLIENTS SERVED  
TOTAL AND BY TYPE OF SERVICE AND NUMBER OF INPATIENT ADMISSIONS  
CALIFORNIA, 1998-99**

County	Total	Unduplicated Clients				Inpatient admissions a/	
		Type of Service					
		Inpatient a/	Other 24-Hour	Day	Outpatient		
Total	390,365	34,613	10,252	63,083	360,881	44,663	
Alameda	14,509	2,483	486	4,240	12,047	3,698	
Alpine	32	0	0	0	32	0	
Amador	475	0	3	0	475	0	
Butte	3,913	758	11	272	3,589	1,085	
Calaveras	493	0	0	22	489	0	
Colusa	310	0	0	4	310	0	
Contra Costa	8,422	931	272	2,170	8,220	1,197	
Del Norte	1,289	0	0	73	1,289	0	
El Dorado	1,796	252	3	129	1,760	325	
Fresno	6,594	0	163	258	6,533	0	
Glenn	768	0	0	5	765	0	
Humboldt	2,733	413	0	367	2,412	522	
Imperial	2,179	14	0	257	2,173	11	
Inyo	268	0	0	0	268	0	
Kern	14,076	931	0	24	14,047	1,262	
Kings	3,054	142	0	139	2,913	172	
Lake b/	27	0	0	20	7	0	
Lassen	652	3	2	36	650	3	
Los Angeles	92,520	8,021	1,549	17,327	82,971	9,797	
Madera	2,210	50	0	93	2,163	43	
Marin	2,506	106	139	1,864	1,433	107	
Mariposa	452	6	0	0	450	5	
Mendocino	1,298	223	0	46	1,245	331	
Merced	4,179	474	0	288	3,971	616	
Modoc	360	0	0	0	360	0	
Mono	112	0	0	0	112	0	
Monterey	2,760	246	161	128	2,709	327	
Napa	1,238	29	151	195	1,163	8	
Nevada	906	89	14	74	873	111	
Orange	26,827	1,695	326	2,867	26,059	1,833	
Placer	2,301	0	58	399	2,243	0	
Plumas	522	1	0	52	522	0	
Riverside	17,905	2,508	401	4,422	16,322	3,653	
Sacramento	14,582	1,853	469	4,639	12,169	2,451	
San Benito	822	1	0	1	822	1	
San Bernardino	18,413	2,342	79	1,985	18,281	2,877	
San Diego	23,106	773	1,117	1,769	22,643	670	
San Francisco	17,446	1,860	724	4,575	15,728	2,381	
San Joaquin	10,602	896	447	1,820	9,692	1,175	
San Luis Obispo	2,790	681	91	865	2,571	842	
San Mateo	9,200	1,019	471	2,536	7,759	1,415	
Santa Barbara	4,437	353	108	94	4,320	459	
Santa Clara	18,821	1,291	1,840	5,396	14,974	1,735	
Santa Cruz	3,742	98	327	1,168	3,551	110	
Shasta	3,806	549	0	39	3,620	679	
Sierra	81	0	0	0	81	0	
Siskiyou	1,928	0	0	54	1,928	0	
Solano	3,923	62	87	389	3,855	50	
Sonoma	4,695	62	174	483	4,658	49	
Stanislaus	9,378	1,733	191	144	9,323	2,395	
Tehama	1,658	0	0	360	1,527	0	
Trinity	290	9	3	23	287	9	
Tulare	5,290	327	210	216	5,147	451	
Tuolumne b/	1,353	0	0	53	1,339	0	
Ventura	7,259	1,005	36	288	7,153	1,373	
Yolo	2,419	0	133	158	2,407	0	
Sutter/Yuba	2,382	324	6	129	2,224	435	
Berkeley City	1,208	0	0	0	1,208	0	
Tri-City	3,048	0	0	128	3,039	0	

a/ Hospitals, Skilled Nursing Facilities, and Psychiatric Health Facilities  
b/ Data is incomplete

Department of Mental Health  
Statistics and Data Analysis, (916) 653-6257  
<http://www.dmh.cahw.net.gov/>

TABLE E-9

**REHABILITATED CLIENTS  
CALIFORNIA, 1998-99**

Characteristics	1998-99
Total rehabilitated clients	11,431
Median age (years)	35.2
Median education (years in school)	12.0
Sex	
Male	6,519
Female	4,912
Race	
White	6,756
Hispanic	2,393
Black	1,499
Other	783
Primary disability	
Sensory impairments	2,009
Physical impairments	4,531
Mental impairments	4,652
Acquired traumatic brain injury	239
Marital status	
Married	2,014
Previously married	2,405
Never married	7,012
Source of referral	
Individuals and physicians	3,932
Health organizations	2,740
Governmental agencies	1,398
Educational institutions	2,901
Other referral sources	460
Social Security disability insurance	2,126
Supplemental Security Income	3,512
Source of support at referral	
Family and friends	4,315
Earnings, interest and dividends	1,074
Public assistance or institutions	3,557
Public and private insurance	2,485
Work status at referral	
Client with paid employment	1,585
Homemaker and family worker	354
Not working	9,492
Public assistance	
Receiving PA at referral	4,202
Occupation at closure	
Professional, technical and managerial	2,583
Clerical, sales and service	5,733
Industrial occupations	1,321
Homemaker and family worker	1,042
Other occupations	752
Number of severely disabled	10,636

Department of Rehabilitation  
Research, Evaluation, Planning, & Statistics Section  
(916) 263-8733  
<http://www.rehab.cahw.net.gov/>

TABLE E-10

**NUMBER OF CLIENTS REHABILITATED BY  
MAJOR DISABLING CONDITIONS  
CALIFORNIA, 1998-99**

Disabling conditions	Number	Percent
Total, rehabilitated clients	11,431	100
Sensory impairments	2,009	18
Visual impairments	1,259	11
Legally blind	1,059	9
Other visual impairments	200	2
Hearing impairments	750	7
Deaf	422	4
Other hearing impairments	328	3
Physical disabilities	4,531	40
Orthopedic	1,620	14
Absence or amputation of limbs	52	1
Cardiac-circulatory conditions	88	1
Epilepsy	101	1
Specific developmental disorder	2,219	19
Tuberculosis	3	a/
Digestive system disorders	29	0
Diabetes	69	1
Genito-urinary disorders	43	a/
Speech impairments	31	a/
Other physical conditions	275	2
Mental Disorders	4,652	40
Mental retardation	1,976	17
Mental illness	2,676	23
Alcoholism	369	3
Character and personality disorders	116	1
Psychoses and neuroses	1,678	15
Drug addiction	513	4
Acquired traumatic brain injury	239	2

a/ Less than .5 percent.

Department of Rehabilitation  
Research, Evaluation, Planning, & Statistics Section, (916) 263-8733  
<http://www.rehab.cahwnet.gov/>

TABLE E-11

**MOVEMENT OF CIVIL  
NARCOTIC ADDICT POPULATION  
IN OUTPATIENT STATUS FROM  
CALIFORNIA REHABILITATION CENTER PROGRAMS a/  
CALENDAR YEAR 1999**

Movement	1999	
	Men	Women
On outpatient status, January 1	2,243	703
Received on outpatient status	2,082	634
From institution	1,798	568
Reinstated after suspension	245	55
Uncategorized moves	39	11
Removed from outpatient status	2,439	688
Returned to institution	1,037	218
Suspended	402	110
Discharged b/	951	344
Died	12	5
Uncategorized moves	37	11
On outpatient status, December 31	1,894	647
Net change during year	(349)	(56)

a/ Civil commitments under Welfare and Institutions Code Section 3000, et. seq.

b/ Includes persons returned to the Department of Corrections with a new felony commitment.

Department of Corrections  
Offender Information Services Branch  
(916) 327-3262  
<http://www.cdc.state.ca.us/>

TABLE E-12

**SUMMARY OF ECONOMIC AND DEMOGRAPHIC CHARACTERISTICS OF REHABILITATED  
CLIENTS BY DISABILITY GROUPS, CALIFORNIA, FISCAL YEAR 1998-99**

Economic and demographic characteristics	All disabilities	Disability group								
		Visual impairment	Hearing impairment	Physical disabilities	Alcoholism	Drug addiction	Character and personality disorders	Mental retardation	Psychoses and neuroses	Acquired traumatic brain injury
Total, all clients b/	113,628	7,967	6,426	51,592	2,921	4,698	2,490	14,272	19,840	3,138
Total open caseload end of year b/	70,043	5,664	4,324	31,026	1,447	2,224	1,596	9,370	12,226	2,093
Total closures b/	36,337	2,181	1,900	15,807	1,257	2,045	419	4,612	7,180	936
Total rehabilitated clients	11,431	1,259	750	4,531	369	513	116	1,976	1,678	239
Source of referral (rehabilitated)										
Individuals and physicians	34%	56%	65%	34%	34%	36%	38%	11%	30%	52%
Health organizations	24%	13%	3%	6%	40%	38%	28%	51%	52%	19%
Welfare agencies	1%	1%	0%	2%	1%	1%	1%	1%	0%	1%
Educational institutions	25%	9%	24%	45%	3%	8%	20%	8%	8%	15%
Correctional institutions	1%	0%	0%	0%	4%	4%	0%	1%	1%	0%
Other public organizations	10%	6%	9%	12%	7%	12%	13%	15%	8%	11%
Private organizations	4%	15%	2%	2%	11%	12%	1%	2%	2%	1%
Weekly earnings at referral										
Average earnings all rehaba	\$25.00	\$27.00	\$81.00	\$23.00	\$16.00	\$20.00	\$9.00	\$21.00	\$15.00	\$18.00
Clients with earnings	1,584	84	215	487	32	43	9	536	157	18
Weekly earnings at closure										
Average earnings all rehaba	\$261.00	\$93.00	\$340.00	\$317.00	\$385.00	\$351.00	\$259.00	\$148.00	\$277.00	\$278.00
Clients with earnings	10,432	338	738	4,479	368	513	115	1,975	1,675	231
Work status at closure										
Clients with paid employment	91%	27%	98%	99%	100%	99%	100%	100%	100%	97%
Homemakers and family workers	9%	73%	2%	1%	a/	a/	1%	0%	0%	3%
Average case service costs										
Average months as a client	29.1	26.6	32.1	32.8	40.2	21.0	28.3	23.9	24.8	31.9
Average number of services	2.3	2.4	2.6	2.1	2.6	2.4	2.4	2.1	2.4	2.3
Number of services provided	25,828	3,012	2,013	9,513	1,010	1,228	278	4,146	4,072	554
Percentage of all services										
Diagnostic and evaluation	29%	28%	28%	25%	24%	27%	33%	38%	30%	30%
Restoration	6%	14%	19%	3%	6%	6%	4%	1%	3%	4%
Training	25%	29%	21%	30%	27%	22%	19%	17%	24%	25%
Maintenance	5%	2%	4%	6%	7%	8%	6%	6%	6%	5%
Other services	35%	27%	28%	36%	34%	38%	36%	43%	38%	36%

a/ Less than 0.5 percent.

b/ Includes clients who did not meet the criteria of having a disability. Therefore, the groups may not add to the total.

Department of Rehabilitation  
Research, Evaluation, Planning, & Statistics Section, (916) 263-8733  
<http://www.rehab.ca.gov/>

**TABLE E-13**

**CHILDREN PLACED FOR ADOPTION IN CALIFORNIA**  
**FISCAL YEARS 1989-90 TO 1998-99**

Adoption programs	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99
Relinquishment	3,361	3,721	4,197	4,157	3,654	3,563	3,889	4,680	5,705	6,661
Public	2,845	3,182	3,647	3,688	3,243	3,019	3,265	4,064	5,009	5,990
Private	516	539	550	469	411	544	624	616	696	671
Independent	2,668	2,716	2,633	2,198	2,443	1,850	1,561	2,083	1,298	1,225
Intercounty	351	283	253	230	271	296	335	480	312	215

**TABLE E-14**

**TEMPORARY ASSISTANCE TO NEEDY FAMILIES (TANF)**  
**CALIFORNIA, FISCAL YEARS 1989-90 TO 1998-99**

	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99
Average monthly number of recipients										
Families	636,255	706,510	790,406	844,393	898,378	921,011	902,813	842,616	732,176	640,989
Children	1,259,330	1,404,271	1,569,837	1,677,251	1,781,873	1,832,105	1,815,896	1,716,787	1,512,806	1,333,685
Total assistance (\$1,000)	\$4,686,053	\$5,191,397	\$5,563,275	\$5,603,333	\$5,747,090	\$5,840,424	\$5,568,405	\$4,841,717	\$3,789,530	\$3,198,201

**TABLE E-15**

**TEMPORARY ASSISTANCE TO NEEDY FAMILIES (TANF)**  
**FOSTER CARE, CALIFORNIA, FISCAL YEARS 1989-90 TO 1998-99**

	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99
Average monthly number of participants	56,658	60,415	62,397	63,562	66,697	69,215	73,942	78,756	85,623	86,429
Total assistance (\$1,000)	\$633,374	\$750,606	\$807,095	\$827,817	\$859,369	\$899,976	\$975,147	\$1,095,678	\$1,174,865	\$1,270,567
Average cost per recipient	\$931.57	\$1,035.35	\$1,077.90	\$1,085.32	\$1,073.73	\$1,083.54	\$1,099.00	\$1,159.36	\$1,143.45	\$1,225.06

**TABLE E-16**

**SELECTED DATA ON SUPPLEMENTAL  
SECURITY INCOME/STATE SUPPLEMENTAL  
PROGRAM (SSI/SSP), FEBRUARY 1989 TO 2000  
CALIFORNIA**

	February	Aged	Blind	Disabled
Caseload (recipients)				
1989	292,600	20,746	460,989	
1990	307,985	21,139	489,452	
1991	319,394	21,562	524,043	
1992	333,587	22,112	566,293	
1993	333,186	22,340	603,416	
1994	330,206	22,287	633,203	
1995	330,003	22,240	659,085	
1996	330,648	21,842	675,295	
1997	329,658	21,587	668,106	
1998	322,256	21,412	672,373	
1999	325,168	21,704	692,618	
2000	330,165	21,835	713,531	
Average payment				
1989	\$326.05	\$461.34	\$438.97	
1990	340.80	476.11	457.62	
1991	350.98	491.03	478.91	
1992	365.91	503.74	498.08	
1993	363.49	488.52	489.95	
1994	368.30	474.61	470.66	
1995	376.34	470.15	473.84	
1996	385.71	480.62	479.44	
1997	398.20	496.57	487.73	
1998	410.41	512.31	505.55	
1999	434.12	535.99	523.34	
2000	446.76	546.20	536.94	

Source agency for Tables E-13 through E-16:  
 Department of Social Services  
 Data Analysis Branch, (916) 653-4180  
<http://www.dss.cahwnet.gov/>

**TABLE E-17**

**GENERAL RELIEF: AVERAGE RECIPIENTS AND EXPENDITURES,  
CALIFORNIA, FISCAL YEARS 1989-90 TO 1998-99**

	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99
General Relief a/ Average monthly number of recipients:										
Total persons	98,712	114,510	151,275	172,711	172,669	165,482	160,060	143,860	127,399	98,545
Family cases	7,076	7,954	10,710	13,181	11,485	11,137	11,212	10,123	8,581	4,798
One-person cases	91,636	106,556	140,565	159,530	161,184	154,345	148,847	133,737	118,818	93,747
Aid payments										
Total, net (\$1,000)	\$303,182	\$364,764	\$498,082	\$535,300	\$436,207	\$404,233	\$414,778	\$336,372	\$288,465	\$235,496 c/
Average monthly grant:										
Family cases	\$437.25	\$443.56	\$501.59	\$463.86	\$403.12	\$402.32	\$431.44	\$223.46	\$221.71	\$355.54
One-person cases	\$291.19	\$302.34	\$310.68	\$290.75	\$238.57	\$231.02	\$245.31	\$214.97	\$213.65	\$234.99
Total general relief payments (\$1,000) b/	\$336,057	\$404,535	\$552,222	\$588,845	\$486,348	\$452,245	\$464,718	\$371,106	\$326,623	\$273,488

a/ County nonmedical assistance to recipients in their homes.

b/ Includes General Relief and other programs administered by County Welfare Departments which are financed from county indigent funds. Generally excludes costs of county hospitals.

c/ Excludes reimbursements of \$37,991.

TABLE E-18

**CALIFORNIA FOOD STAMP PROGRAM: SELECTED DATA, 1970-71 TO 1998-99**  
(Dollar amounts in 000s)

Fiscal year	Average per month				Total bonus value	Total purchase requirement	Total value of food coupons			
	Total households		Total participants							
	Public assistance	Non-assistance	Public assistance	Non-assistance						
1970-71	279,714	77,316	907,288	239,022	\$178,100	\$167,794	\$345,894			
1971-72	357,819	96,325	1,101,409	303,190	212,698	219,243	431,941			
1972-73	350,728	88,537	1,040,031	277,111	208,496	217,667	426,163			
1973-74	300,072	108,912	945,885	322,937	252,901	216,304	469,205			
1974-75	302,366	157,742	978,736	471,042	361,093	255,044	616,137			
1975-76	318,154	170,296	981,030	494,986	392,834	303,487	696,321			
1976-77	311,445	154,021	940,248	432,912	343,942	315,370	659,313			
1977-78	287,726	152,538	882,666	389,276	324,583	306,432	631,015			
1978-79	409,026	165,891	1,031,569	388,182	412,601	145,388	557,989			
1979-80	311,028	206,090	966,266	467,066	511,137	--	511,137			
1980-81	348,196	240,415	1,070,601	523,100	587,440	--	587,440			
1981-82	357,418	238,564	1,105,900	531,934	588,910	--	588,910			
1982-83	373,768	247,716	1,185,594	581,276	710,380	--	710,380			
1983-84	376,912	214,957	1,207,710	508,921	683,950	--	683,950			
1984-85	363,553	187,723	1,179,057	439,463	640,225	--	640,225			
1985-86	363,409	190,430	1,176,971	435,357	626,173	--	626,173			
1986-87	370,657	195,062	1,194,005	445,395	614,490	--	614,490			
1987-88	376,083	187,548	1,214,087	427,642	658,689	--	658,689			
1988-89	409,467	203,334	1,305,448	445,040	731,659	--	731,659			
1989-90	450,147	216,219	1,422,737	451,512	900,870	--	900,870			
1990-91	516,950	249,822	1,606,440	507,156	1,205,297	--	1,205,297			
1991-92	600,770	321,007	1,832,057	643,264	1,654,022	--	1,654,022			
1992-93	660,453	389,135	2,003,818	793,484	1,998,195	--	1,998,195			
1993-94	710,557	444,177	2,177,693	927,950	2,346,938	--	2,346,938			
1994-95	736,259	438,985	2,257,098	917,142	2,456,422	--	2,456,422			
1995-96	737,015	437,438	2,256,604	900,563	2,539,876	--	2,539,876			
1996-97	679,257	406,299	2,081,307	848,429	2,463,610	--	2,463,610			
1997-98	586,733	327,589	1,730,519	668,254	2,083,863	--	2,083,863			
1998-99	497,970	296,675	1,496,346	660,760	1,852,336	--	1,852,336			

Source agency for Tables E-17 and E-18:  
Department of Social Services, Data Analysis Branch, (916) 653-4180  
<http://www.dss.ca.gov/>

**TABLE E-19**  
**SELECTED DATA ON MEDI-CAL PROGRAM, CALIFORNIA, 1999**

Programs	Average monthly number of eligibles	Total payments	Average monthly cost per eligible
All programs, total a/	2,533,923	\$10,382,235,125	\$341.44
Aged	423,803	2,539,147,138	499.28
Blind	22,903	149,396,595	543.58
Disabled	675,381	4,694,186,426	579.20
Families	812,879	1,600,936,503	164.12
Medically indigent children	96,808	204,351,178	175.91
Medically indigent adults	8,110	73,855,399	758.89
Dialysis	41	211,984	430.86
Total parenteral nutrition	8	17,018	177.27
IRCA aliens	--	124,830	--
MI/MN not qualified aliens	201,020	482,900,950	200.19
Refugee/entrant	1,190	5,331,437	373.35
100 percent poverty	75,620	42,790,641	47.16
133 percent poverty	95,907	56,833,066	49.38
Income disregard	102,647	336,576,185	273.25
200 percent poverty	824	589,686	59.64
60-day postpartum	1,315	2,665,763	168.93
Qualified medicare beneficiary	5,502	16,823,400	254.81
Presumptive eligibility for pregnant women	n.a.	87,157,379	n.a.
Medi-Cal tuberculosis program	536	351,487	54.65
Minor Consent	9,426	47,753,116	422.18
Not reported	--	40,234,943	--
Public assistance, total	1,498,638	5,700,102,662	316.96
Aged	322,340	997,434,936	257.86
Blind	22,224	135,990,471	509.92
Disabled	623,962	3,571,146,495	476.94
Families	530,112	995,530,760	156.50
Medically needy, total	436,328	3,283,563,999	627.12
Aged	101,463	1,541,712,201	1,266.24
Blind	679	13,406,124	1,645.33
Disabled	51,419	1,123,039,931	1,820.08
Families	282,767	605,405,743	178.42
Medically indigent, total	104,918	278,206,577	220.97
Medically indigent children	96,808	204,351,178	175.91
Medically indigent adults	8,110	73,855,399	758.89
Dialysis	41	211,984	430.86
Total parenteral nutrition	8	17,018	177.27
IRCA aliens	n.a.	124,830	n.a.
MI/MN not qualified aliens	201,020	482,900,950	200.19
Refugee/entrant	1,190	5,331,437	373.35
100 percent poverty	75,620	42,790,641	47.16
133 percent poverty	95,907	56,833,066	49.38
Income disregard	102,647	336,576,185	273.25
200 percent poverty	824	589,686	59.64
60-day postpartum	1,315	2,665,763	168.93
Qualified medicare beneficiary	5,502	16,823,400	254.81
Presumptive eligibility for pregnant women	n.a.	87,157,379	n.a.
Medi-Cal tuberculosis program	536	351,487	54.65
Minor Consent	9,426	47,753,116	422.18
Not reported	--	40,234,943	--

a/ Includes regular fee-for-service.

n.a. Not available

Note: Excludes County Organized Health Systems and Prepaid Health Plans.

Average monthly cost per eligible calculated before rounding.

Figures are rounded independently and may not add to total.

IRCA: Immigration Reform and Control Act.

MI/MN not qualified aliens

Source: Medi-Cal Services and Expenditures Month of Payment Report, January-December 1999. Medi-Cal Certified CID Eligibles, Calendar Year 1999.

TABLE E-20

**CALIFORNIA DISABILITY INSURANCE**  
**FISCAL TRANSACTIONS AND ACTIVITIES, 1997 TO 1999**

Item	1997	1998	1999
Taxable wages of workers in covered employment (\$ billions):			
Total	\$254.9 r/ 236.1 r/ 18.8 r/	\$271.9 r/ 253.0 r/ 18.9	\$288.0 e/ 270.6 e/ 17.4 e/
Taxable for State Fund			
Voluntary plans			
Disability Fund (\$ thousands):			
Receipts a/	\$1,255,090	\$1,298,965 r/ 1,790,178 r/ 4 r/	\$1,360,351
Disbursements	1,757,318		1,890,679
Miscellaneous	29		-4
Benefit payments b/	1,611,315	1,644,817	1,748,610
Administrative costs	145,974	145,357	142,072
Fund balance	1,188,600	697,386	167,060
Activity (In thousands)			
State plan:			
New claims with qualifying wage credits	637	639	639
Benefits			
Number of weeks compensated	7,627	7,686	7,827
Amount of benefit payments (gross)	\$1,737,388	\$1,771,911	\$1,845,707
Voluntary plan first claims received	38	39	33

a/ The 1997, 1998, and 1999 contribution rates were 0.5 percent.

The taxable wage ceiling was \$31,767.

b/ In 1997, 1998, and 1999, the weekly benefit range was \$50-\$336.

r/ Revised           e/ Estimated

Components may not add to totals due to independent rounding.

Employment Development Department  
Fiscal Programs Division, Program Estimates Group  
(916) 654-1107  
<http://wwwedd.cahwnet.gov/>

TABLE E-21

**FEDERAL UNEMPLOYMENT COMPENSATION**  
**CALIFORNIA, 1999**

Category	1999
Federal-Civilian	
Total weeks of compensated unemployment	138,522
Total amount of benefit payments a/	\$19,696,780
Ex-serviceperson	
Total weeks of compensated unemployment	81,658
Total amount of benefit payments a/	\$14,534,119

a/ These figures include Federal funds only.

These data are not comparable to data for years prior to 1992.

Employment Development Department  
Unemployment Insurance Division  
Unemployment Statistics & Analysis Unit  
(916) 654-9906  
<http://wwwedd.cahwnet.gov/>

TABLE E-22

**UNEMPLOYMENT INSURANCE ACTIVITIES**  
**CALIFORNIA AND SELECTED LABOR MARKET AREAS, 1999**

	California	San Francisco	Oakland	Los Angeles-Long Beach	Anaheim-Santa Ana
Claims filed to open a period of claimant status (000)	2,651	91	143	706	132
Weeks of unemployment certified (000)	20,111	663	1,063	4,718	1,069
Weeks of unemployment compensated (000)	17,338	579	923	4,147	946
Gross benefit payments (\$1,000) a/	\$2,672,042	\$101,591	\$158,997	\$676,996	\$166,566
Weekly average number with compensated unemployment (000) b/	312	c/	c/	c/	c/
Average weekly benefits paid per claimant	\$154.60	\$175.24	\$172.15	\$163.22	\$175.91

a/ Reflects actual payments processed by field offices without regard to subsequent payment corrections and other fund balance adjustments.

b/ Reflects only UI/UI Joint program claims. Weeks compensated for federal employees (UFCE) and ex-military persons (UCX) are excluded.

c/ Because of programming changes, sub-state weekly averages are unavailable this year. Efforts are being made to correct this oversight.

Employment Development Department  
Unemployment Insurance Division, Unemployment Statistics & Analysis Unit  
(916) 654-9906  
<http://wwwedd.cahwnet.gov/>

TABLE E-23

**REPORTING UNITS, EMPLOYEES, AND WAGES COVERED UNDER THE UNEMPLOYMENT  
INSURANCE PROVISIONS OF THE CALIFORNIA UNEMPLOYMENT INSURANCE CODE AND  
UNEMPLOYMENT INSURANCE FISCAL TRANSACTIONS, CALIFORNIA, 1970 TO 1999**

Year	Number covered under the unemployment insurance provisions of the California Unemployment Insurance Code e/ f/		Annual wages paid in unemployment insurance		Unemployment Insurance Fund g/		
	Reporting units (quarterly average)	Employees (monthly average)	covered employment (In millions) f/		Receipts (\$1,000)	Disburse- ments (\$1,000)	Year end fund balance (\$1,000)
			Total	Taxable			
1970	333,599	5,240,190	\$42,213	\$21,264	\$574,895	\$661,011	\$1,226,643
1971	334,229	5,189,637	43,445	20,832	507,940	829,445	904,740
1972	346,416	5,913,892	52,157	23,805	697,269	626,493	975,085
1973	374,869	6,383,331	58,683	25,586	839,531	593,200	1,221,014
1974	372,380	6,588,356	64,556	26,713	809,162	876,513	1,153,218
1975	372,488	6,564,524	69,151	26,292	847,659	1,451,281	548,806
1976	411,667	7,130,103	78,762	40,717	1,381,674	1,290,761	639,190
1977	425,225	7,543,268	89,195	44,379	1,616,147	1,165,469	1,089,718
1978	467,480	9,036,931	114,904	45,265	1,698,723	1,030,056	1,757,766
1979	489,121	9,448,087	132,452	49,548	1,872,241	894,688	2,734,860
1980	514,659	10,083,911	155,334	51,573	1,729,021	1,398,690	3,020,124
1981	535,553	10,256,167	172,283	53,703	1,777,958	1,545,328	3,251,969
1982	534,327	10,131,806	182,497	52,290	1,850,735	2,485,608	2,617,097
1983	546,652	10,312,305	195,978	60,505	1,938,146	2,435,736	2,119,082
1984	572,346	10,900,212	217,123	65,625	2,402,042	1,738,260	2,782,658
1985	594,247	11,378,074	236,667	68,886	2,643,862	1,965,501	3,460,876
1986	608,661	11,644,237	255,468	70,903	2,150,749	2,132,633	3,478,885
1987	711,099 b/	12,094,751	279,621	75,342	2,368,657	1,843,898	4,003,583
1988	734,594	12,556,920	302,981	79,547	2,349,344	1,685,750	4,666,984
1989	730,688 c/	13,005,986	324,186	82,950	2,410,096	1,705,428	5,371,484
1990	732,786	13,328,057	346,921	84,359	2,310,731	2,230,669	5,451,061
1991	860,781 d/	12,796,072	351,541	81,479	2,154,262	3,477,700	4,127,261
1992	889,002	12,490,570 e/	361,697	79,110	2,430,472	3,858,699	2,699,034
1993	905,732	12,253,883	363,118	78,895	3,037,451	3,406,194	2,330,121
1994	887,551	12,500,754	372,782	80,201	3,079,744	3,406,539	2,003,326
1995	961,662	12,780,383	392,835	82,908	3,156,216	3,133,143	2,034,302
1996	951,238	13,145,507	417,786	82,757	3,738,482	2,966,259	2,805,837
1997	803,456	13,398,638	451,846	73,401	3,492,700	2,629,159	3,668,922
1998	867,825	13,837,098	521,523	86,872	3,331,456	2,603,843	4,396,229
1999	n.a.	n.a.	n.a.	n.a.	3,168,488	2,695,924	4,867,399

a/ Employers with substantial employment in multiple counties or industrial classifications are counted as a reporting unit in each county or industrial classification. An employer with only one business location and activity is counted as one reporting unit.

b/ As of the first quarter of 1987, approximately 80,000 active employers but with zero employment and wages, and not reported as out-of-business, were included as counted reporting units.

c/ A drop occurred in average reporting units for 1989. This is due to a purge of the employers reporting zero employment and no payroll for four consecutive quarters.

d/ The increase in average reporting units for 1991 is the result of the new Business Establishment List (BEL) reporting system. The definition of "multiple establishment employers" has been changed, causing more employment sites to be counted as reporting units.

e/ Due to changes in reporting methods made by the Bureau of Labor Statistics, data collected prior to 1992 are not entirely comparable to current data.

n.a. Not available

f/ Employment Development Department  
Labor Market Information Division  
(916) 262-2296

<http://wwwedd.cahwnet.gov/>

g/ Employment Development Department  
Fiscal Programs Division  
(916) 654-7877



## SECTION F EDUCATION

This section summarizes data relating to libraries, and to public and private education in California, both at the elementary and high school levels (kindergarten through grade 12) and at the collegiate levels (community colleges and universities or State colleges). The California State Department of Education has responsibility for accumulating and reporting data on public and private school activities for kindergarten through grade 12. The California Department of Finance and California Postsecondary Education Commission have responsibility for higher education statistics.

The source of library statistics is the California State Library.

SECTION F

TABLE F-1

## ENROLLMENTS IN CALIFORNIA COLLEGES AND UNIVERSITIES, 1970 TO 1999

Fall	Total		Public community colleges a/		California State University		University of California b/	
	Total enrollment	Full-time enrollment	Total enrollment	Full-time enrollment	Total enrollment	Full-time enrollment	Total enrollment	Full-time enrollment
1970	1,177,188	552,926	826,596	282,857	241,559	166,876	109,033	103,193
1971	1,243,467	570,279	873,353	295,620	262,081	172,136	108,033	102,523
1972	1,309,270	561,004	921,955	284,919	276,737	176,933	110,578	99,152
1973	1,414,794	597,222	1,009,307	306,066	286,633	179,043	118,854	112,113
1974	1,550,617	617,695	1,136,478	324,287	291,542	178,006	122,597	115,402
1975	1,724,201	679,555	1,284,824	371,504	310,891	186,560	128,486	121,491
1976	1,688,060	630,827	1,255,678	328,104	303,734	183,077	128,648	119,646
1977	1,760,624	620,722	1,321,739	316,206	312,380	186,404	126,505	118,112
1978	1,593,875	587,262	1,159,819	285,130	306,175	182,817	127,881	119,315
1979	1,686,732	588,832	1,248,459	282,765	306,801	184,986	131,472	121,081
1980	1,833,739	613,629	1,384,068	296,188	313,850	191,286	135,821	126,155
1981	1,888,925	629,602	1,430,634	307,752	319,565	193,237	138,726	128,613
1982	1,806,712	634,056	1,351,760	308,818	315,814	195,571	139,138	129,667
1983	1,702,860	620,836	1,247,671	290,123	313,900	199,800	141,289	130,913
1984	1,612,633	599,657	1,152,039	265,806	316,005	200,089	144,589	133,762
1985	1,646,142	601,478	1,173,559	261,824	324,626	203,175	147,957	136,479
1986	1,708,552	611,500	1,223,063	265,493	333,424	205,262	152,065	140,745
1987	1,761,466	628,975	1,261,359	275,316	342,776	209,322	157,331	144,337
1988	1,853,369	651,372	1,336,741	285,202	355,106	217,061	161,522	149,109
1989	1,928,834	678,439	1,403,391	305,114	360,838	221,686	164,605	151,639
1990	2,048,610	719,433	1,513,010	338,555	369,053	226,131	166,547	154,747
1991	2,024,737	709,247	1,496,586	333,196	361,904	220,471	166,247	155,580
1992	2,022,148	727,492	1,508,651	356,224	347,693	215,239	165,804	156,029
1993	1,873,141	708,161	1,384,400	347,689	325,639	207,653	163,102	152,819
1994	1,838,965	707,927	1,357,293	348,600	319,368	206,710	162,304	152,617
1995	1,868,651	734,715	1,346,000	342,469	358,947	238,131	163,704	154,115
1996	1,899,921	726,597	1,396,400	347,215	336,803	222,264	166,718	157,118
1997	1,958,976	745,763	1,445,335	358,681	343,779	227,294	169,862	159,788
1998	2,018,198	756,224	1,494,751	362,880	349,804	230,604	173,643	162,740
1999	1,938,311	735,866	1,400,954	330,767	358,947	238,131	178,410	166,968

Fall	Independent colleges and universities c/		Private 2-year colleges c/		Other public institutions c/	
	Total enrollment	Full-time enrollment	Total enrollment	Full-time enrollment	Total enrollment	Full-time enrollment
1970	117,891	88,140	n.a.	n.a.	2,114	2,114
1971	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1972	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1973	130,733	91,196	n.a.	n.a.	n.a.	n.a.
1974	120,201	82,477	n.a.	n.a.	n.a.	n.a.
1975	176,651	116,951	n.a.	n.a.	n.a.	n.a.
1976	171,608	117,728	n.a.	n.a.	n.a.	n.a.
1977	180,761	122,894	4,230	3,422	675	661
1978	177,851	123,749	6,058	5,334	484	484
1979	189,832	129,666	6,878	6,107	1,972	1,967
1980	156,564	108,462	6,837	6,291	2,021	2,005
1981	182,935	127,492	8,012	6,837	3,315	3,315
1982	183,453	125,340	11,578	10,128	3,488	3,488
1983	166,031	113,103	5,053	4,419	3,622	3,604
1984	193,380	129,301	14,177	12,883	3,634	3,613
1985	193,877	131,035	12,618	11,194	1,925	1,914
1986	193,261	136,045	12,091	9,917	372	372
1987	107,953	73,180	12,686	9,983	---- None reported ----	
1988	195,721	136,659	6,764	5,930	679	409
1989	168,828	115,823	3,061	2,916	---- None reported ----	
1990	177,077	121,397	n.a.	n.a.	3,697	3,469
1991	92,043	67,078	n.a.	n.a.	454	454
1992	165,520	119,933	1,354	723	3,568	3,546
1993	152,544	110,914	n.a.	n.a.	n.a.	n.a.
1994	212,752	154,932	n.a.	n.a.	1,660	1,647
1995	231,337	172,802	n.a.	n.a.	1,211	1,211
1996	222,709	162,572	n.a.	n.a.	1,291	1,291
1997	219,827	159,987	n.a.	n.a.	1,153	1,153
1998	251,710	186,201	n.a.	n.a.	1,146	1,146
1999	252,827	189,258	n.a.	n.a.	1,122	1,122

a/ 1990 and later enrollment is a term-end rather than a first-census count.

b/ "Total University" includes Medical and Health Science enrollments.

c/ The totals do not include all institutions in the State. Reporting of enrollment is voluntary so totals reflect only those schools responding.

n.a. Not available

**TABLE F-2**

**DEGREES CONFERRED IN 1998-99  
IN THE FOUR SEGMENTS OF CALIFORNIA'S HIGHER EDUCATION**

	Community Colleges	California State University	University of California	Total independent colleges and universities
Degrees conferred by type				
Associates	64,046	--	--	8,696
Baccalaureate	--	54,814	31,166	22,800
Masters	--	13,688	6,279	16,872
Doctorate	--	37	2,632	2,492
First Professional	--	--	1,783	4,983
Other/not known	32,444	--	671	13,251

California Postsecondary Education Commission  
Information Systems Division, (916) 324-4992  
<http://www.cpec.ca.gov/>

**TABLE F-3**

**SELECTED DATA ON PUBLIC AND PRIVATE SCHOOLS  
GRADES K-12  
CALIFORNIA, 1990-91 TO 1999-00**

	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1999-00
Number of public school districts	1,012	1,009	1,006	1,002	1,001	999	999	994	988	986
Number of schools										
Public	7,485	7,561	7,666	7,731	7,818	7,872	7,981	8,179	8,331	8,575
Private b/	3,605	3,767	3,839	4,005	4,158	4,274	4,323	4,337	4,310	4,266
Fall enrollment										
Public	4,950,474	5,107,145	5,195,777	5,267,277	5,341,025	5,467,224	5,612,965	5,727,303	5,844,111	5,951,612
Private b/	531,489	544,817	554,014	574,253	589,839	602,578	615,011	622,665	628,746	640,802
Number of full-time teachers										
Public	208,228	208,600	208,967	211,409	213,389	218,974	236,472	255,709	260,055	266,680
Private b/	29,989	31,540	32,513	34,350	36,053	37,771	39,728	41,138	42,517	45,172
Number of graduates										
Public a/	234,164	244,544	249,320	253,083	255,200	259,071	269,070	282,897	299,221	n.a.
Private b/	22,188	23,366	23,481	24,301	25,152	26,998	27,210	28,835	29,394	n.a.

a/ Includes day school and evening or adult high school graduates.

b/ Includes only schools with six or more students.

n.a. Not available.

Department of Education  
School Business Services Division  
Educational Demographics Unit  
(916) 327-0187  
<http://goldmine.cde.ca.gov/>

TABLE F-4

## CALIFORNIA PUBLIC SCHOOLS, GRADES K-12, 1990 TO 1999

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Enrollment, Fall a/ b/	4,950,474	5,107,145	5,195,777	5,267,277	5,341,025	5,467,224	5,612,965	5,727,303	5,844,111	5,951,612
Elementary (Grades K-8)	3,539,543	3,647,213	3,717,797	3,772,731	3,820,531	3,903,085	3,986,537	4,054,717	4,125,533	4,125,533
High school (Grades 9-12)	1,302,631	1,354,457	1,372,011	1,393,530	1,421,547	1,464,841	1,525,618	1,578,929	1,627,284	1,675,393
Special classes c/ Classes for adults d/e/	108,300	105,475	105,989	101,016	98,947	99,298	100,810	93,657	91,294	81,863
Certificated personnel, Fall f/ (FTE)	1,972,328	1,600,979	1,381,434	1,440,015	1,513,339	1,589,151	1,718,378	2,661,807	2,701,380	2,851,666
Total										
Teachers	247,864	247,600	247,159	250,319	253,863	259,802	278,746	299,835	314,300	326,168
Nonteaching personnel	214,273	215,000	215,739	218,497	221,699	226,800	244,634	264,398	276,318	283,799
School districts	31,060	30,000	28,912	29,474	29,824	30,758	31,780	33,060	35,585	38,561
County offices	2,531	2,500	2,508	2,348	2,340	2,244	2,331	2,377	2,397	2,958
Average Daily Attendance f/										
Total	5,201,520	5,354,000	5,416,985	5,452,623	5,522,041	5,678,877	5,826,225	5,934,888	5,858,490	n.a.
Grades K-8	3,551,175	3,614,182	3,670,001	3,711,674	3,763,441	3,859,405	3,939,624	4,004,819	3,934,749	n.a.
Grades 9-12	1,650,345	1,739,818	1,668,167	1,704,949	1,758,600	1,819,472	1,886,601	1,930,069	1,923,741	n.a.
State apportionments (\$ mil) g/	\$13,881.2	\$14,040.0	\$13,605.5	\$12,058.4	\$12,316.1	\$13,639.8	\$15,983.1	\$17,824.5	\$18,952.7	\$20,070.1
Principal apportionment h/	12,481.2	12,567.8	12,161.3	10,633.7	10,997.7	12,165.1	13,509.6	14,800.2	15,512.9	16,338.7
Special purpose apport. i/	928.1	981.0	951.7	938.9	970.5	986.5	1,097.5	1,162.3	1,208.2	1,242.9
Selected categorical apport. j/	47.9	49.2	49.2	48.5	347.9	508.2	1,326.0	1,862.0	2,231.6	2,488.5
Revenue receipts by source. (\$ mil) k/										
Federal	\$1,859.7	\$2,086.0	\$2,316.5	\$2,634.0	\$2,818.2	\$2,814.5	\$2,886.1	\$3,199.0	n.a.	n.a.
State l/	16,931.5	18,053.7	17,902.5	16,533.0	16,004.4	17,537.3	21,003.2	23,304.1	n.a.	n.a.
Local	6,771.4	7,142.7	8,341.6	10,151.6	10,467.2	10,906.5	10,977.8	12,055.6	n.a.	n.a.
Subtotal	25,562.7	27,281.8	28,560.7	29,319.0	29,289.8	31,258.3	34,867.0	38,558.7	n.a.	n.a.
Non-revenue receipts m/	778.0	771.9	1,565.5	948.1	864.7	748.2	1,645.2	2,286.0	n.a.	n.a.
Total receipts	26,340.8	28,053.7	30,126.2	30,267.6	30,154.5	32,006.5	36,512.2	40,844.7	n.a.	n.a.

a/ Excludes adults from 1980 on.

c/ Ungraded enrollments including mentally and physically handicapped.  
e/ Duplicated count.

f/ From the Annual Report of Average Daily Attendance (includes County Offices of Education, but does not include "non-funded" ADA).

g/ Beginning in 1988-89, Average Daily Attendance excludes excused absences.

h/ From the Second Principal Apportionment.

i/ Includes Pupil Transportation, Driver Training, Economic Impact Aid, and School Improvement Program.

j/ Includes Mentor Teacher, Miller-Urruh, Instructional Materials, Year-Round Schools, and Class Size Reduction in various years.

k/ As reported to the National Education Association.

l/ Includes funds for the operation of the State Board of Education, the State Department of Education, and public school districts.

m/ Funds are from the sale of bonds, real property and equipment, loans, and proceeds from insurance adjustments.

n.a. Not available

b/ Enrollment is for a given date in October of each year.

d/ Includes defined adults and some special students previously reported in high school.

Department of Education, School Business Services Division, Educational Demographics Unit, (916) 327-0187-- Enrollment, Personne  
Department of Education, School Fiscal Services Division -- ADA, State Apportionments, Revenue Receipts (916) 324-6178  
<http://goldmine.cde.ca.gov/>

TABLE F-5

## NUMBER OF CALIFORNIA LIBRARIES, 1989 TO 1999

	As of September											
	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	
Total California libraries (excluding school libraries)	886	839	839	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Public libraries a/	168	168	168	168	169	171	172	174	175	176	179	
Main libraries	162	162	162	158	159	158	161	163	163	161	164	
Branch libraries (at least 1,400 sq. ft., at least 1 librarian, 1 clerical)	604	638	634	651	633	605	607	605	532	580	594	
Library stations (fixed outlets smaller than branches)	326	311	317	274	267	260	267	269	342	299	280	
Mobile library stops (served by book- mobiles, etc.) (57 mobile libraries operated by 41 libraries in 1998)	1,872	1,903	2,082	2,215	1,609	2,391	1,388	1,471	1,456	1,381	1,554	
Total service outlets	3,031	3,081	4,363	3,298	2,746	3,414	2,423	2,582	2,568	2,421	2,669	
Academic libraries, university and college b/												
State	28	29	28	28	37	29	27	39	29	29	29	
Community	105	102	102	88	88	89	74	100	100	98	97	
Private	59	59	44	46	58	47	38	62	55	54	51	
Total	192	190	174	162	183	165	139	201	184	181	177	
Special libraries b/ c/												
Legal	36	27	20	19	21	19	13	20	21	19	21	
Medical	80	69	38	46	46	42	33	51	50	47	48	
For Profit, special	123	107	100	61	58	58	29	68	60	55	55	
Nonprofit, special	75	87	87	63	64	57	41	78	77	73	73	
U.S. government agencies and installations	35	45	19	23	24	23	13	22	22	22	22	
Special, state government offices	34	29	16	21	26	25	16	28	27	26	25	
Resident, state institutions/schools	40	38	18	27	28	25	13	31	30	28	28	
Branch libraries, academic institutions	24	21	12	15	14	16	11	15	14	14	14	
Total	447	423	310	275	277	265	169	313	301	284	289	
County law libraries (one maintained by each county)	58	58	58	58	58	58	58	58	58	58	58	

a/ Jurisdictions providing library service, fiscal year 1998-99: 115 cities; 49 counties; 12 special library districts; 3 combined city-county libraries. Total 179.

b/ Not all operating libraries in these categories report annually to the State Library. Those not reporting for two years consecutively are purged from the list.

c/ New basis of count as of 1988.

California State Library  
Library Development Services Bureau  
(916) 653-6752  
<http://www.library.ca.gov/>

TABLE F-6

**LIBRARY STATISTICS, STATEWIDE SUMMARY BY TYPE OF LIBRARY**  
**CALIFORNIA, 1993-94 TO 1998-99**

Fiscal year, Type of library	Total operating expenditures (\$1,000) a/	Library materials		Staff FTE d/	Total volumes e/ (000)	Circula- tion (000) f/	Interlibrary loan		
		Salaries b/ (\$1,000)	Materials c/ (\$1,000)				Borrow g/ (000)	Lent h/ (000)	Reference i/ (000)
1993-94:									
Total	\$946,992	\$620,647	\$165,896	17,026	128,133	167,234	1,021	1,069	48,086
Public Libraries	529,021	364,171	53,483	9,322	58,816	145,657	517	513	41,486
Academic Libraries	349,140	220,052	91,987	5,476	57,730	18,062	359	471	5,660
Special Libraries j/	55,685	31,003	15,118	1,830	9,941	3,411	145	138	869
County law libs k/	13,146	5,421	5,308	129	1,646	104	1	l/	71
1994-95:									
Total	\$965,197	\$607,555	\$177,839	15,451	122,113	165,670	934	1,134	41,930
Public Libraries	556,507	365,672	71,062	9,883	59,395	146,722	493	543	35,341
Academic Libraries	343,952	211,322	92,158	4,338	55,294	16,895	361	457	5,458
Special Libraries j/	42,634	21,019	4,900	1,009	4,900	1,883	79	133	673
County law libs k/	22,104	9,542	9,719	221	2,524	170	1	1	458
1995-96:									
Total	\$999,321	\$627,640	\$199,656	17,453	188,486	169,375	999	1,313	41,747
Public Libraries	577,728	389,114	69,262	10,011	59,955	151,034	525	688	35,264
Academic Libraries	321,685	196,043	92,460	4,847	56,643	15,336	405	505	5,428
Special Libraries j/	79,946	32,755	28,610	2,363	69,485	2,834	68	119	727
County law libs k/	22,962	9,728	9,324	232	2,403	171	1	2	328
1996-97:									
Total	\$1,011,319	\$652,791	\$173,903	15,689	121,680	175,370	981	1,336	42,098
Public Libraries	617,402	415,265	72,095	10,372	61,252	159,670	577	777	36,450
Academic Libraries	315,298	196,271	79,858	4,067	51,019	12,809	333	440	4,606
Special Libraries j/	56,789	31,834	13,652	1,042	7,076	2,725	70	119	729
County law libs k/	21,830	9,421	8,298	205	2,333	166	l/	1	313
1997-98:									
Total	\$1,035,490	\$671,142	\$179,039	22,213	102,948	177,376	1,335	1,141	40,826
Public Libraries	647,094	430,460	78,452	10,556	61,107	164,429	956	751	35,559
Academic Libraries	315,855	205,511	77,133	10,338	37,837	10,219	325	382	4,209
Special Libraries j/	49,395	24,946	14,255	1,082	11,559	2,556	54	103	627
County law libs k/	23,146	10,225	9,199	237	2,445	172	l/	5	431
1998-99:									
Total	\$1,167,107	\$724,089	\$223,249	17,022	130,525	179,369	1,338	1,565	42,296
Public Libraries	695,091	458,448	86,163	10,937	61,254	162,965	886	1,042	37,087
Academic Libraries	391,023	228,930	113,870	4,651	58,562	13,829	395	450	4,300
Special Libraries j/	60,577	28,409	14,939	1,159	8,535	2,443	56	68	623
County law libs k/	20,416	8,302	8,277	274	2,174	132	l/	3	286

a/ Includes materials, salaries, operation, contract services, transfers and payments. Excludes capital outlay and transfer to reserves.

b/ Expenditure for staff salaries and benefits. Included in total operating expenditures.

c/ Expenditure for all library materials: books, periodicals, microforms, audiovisual materials. Excludes supplies, binding and materials leased on contract. Included in total operating expenditures.

d/ Total number of persons employed, professional and support, expressed in full-time equivalent (FTE). Full-time is normally 40 hours per week but not less than 36.

e/ Total count of volumes held at end of fiscal year, June 30.

f/ Total annual out-of-building circulation, all materials, all units.

g/ Number of items borrowed by reporting library on interlibrary loan from other libraries. Includes photocopies sent in lieu of interlibrary loans.

h/ Number of items lent by reporting library on interlibrary loan (ILL) to other libraries. Includes photocopies sent in lieu of interlibrary loans.

i/ Annual total of questions answered by reporting library: questions, readers assistance, bibliographies, research projects, data base searches. Includes activities requiring use of library collections and services and/or training and experience of staff, but not simple directional questions.

j/ Includes State and Federal libraries.

k/ All county law library figures are considerably underreported as only about 1/2 of these libraries submit reports to the State Library.

l/ Less than 1,000.

## SECTION G

### RESOURCE INDUSTRIES

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This section presents data relating to five basic resources of California: water, agriculture, forestry, fishing, and mining. The basic sources for these data are: the Department of Water Resources; Department of Food and Agriculture; Department of Forestry; Department of Fish and Game; and the Department of Conservation.

SECTION G

TABLE G-1

**TOTAL WATER DELIVERIES THROUGH  
CALIFORNIA STATE WATER PROJECT, 1999**

District, Agency or Water Type	Deliveries Acre-feet
Grand Total	4,102,397
<u>State Water Project Water</u>	
City of Yuba	1,096
County of Butte	286
Plumas County Flood Control and Water Conservation District	0
Napa County Flood Control and Water Conservation District	5,304
Solano County Water Agency	37,753
Alameda County Water District	48,910
Alameda County Flood Control and Water Conservation District-Zone 7	37,652
Santa Clara Valley Water District	82,945
County of Kings	4,000
Dudley Ridge Water District	63,426
Empire West Irrigation District	3,176
Kern County Water Agency	1,116,951
Oak Flat Water District	4,871
Tulare Lake Basin Water Storage District	252,965
San Luis Obispo County Flood Control and Santa Barbara County Flood Control and Antelope Valley-East Kern Water Agency	3,743
Castaic Lake Water Agency	20,137
Coachella Valley County Water District	69,073
Crestline-Lake Arrowhead Water Agency	36,985
Desert Water Agency	50,480
Little Rock Creek Irrigation District	1,132
Metropolitan Water District of Southern California	58,100
Mojave Water Agency	342
Palmdale Water District	819,617
San Bernardino Valley Municipal Water District	5,144
San Gabriel Valley Municipal Water District	13,278
San Gorgonio Pass Water Agency	12,874
Ventura County Flood Control District	18,000
Total Entitlement Water	0
Recreation/Fish and Wildlife Water	1,850
Total State Water Project Water	2,770,090
Other Water	4,324
Transfers and exchanges between SWP and non-SWP contractors	2,774,414
Conveying CVP Water Recreation/Fish and Wildlife Water (San Luis)	150,344
Conveying CVP Water Cross Valley Canal	740
Conveying CVP Water (Kern National Wildlife Refuge U.S.B.R.)	19,375
Conveying CVP Water Annual Contract	26,757
Regulated local water	403
General Wheeling	23,029
Total Other Water	1,107,335
	1,327,983

Source: Department of Water Resources, Water File: B1999 F9

Department of Water Resources  
 State Water Project Analysis Office, (916) 653-4635  
<http://wwwdwr.water.ca.gov/>

TABLE G-2

**GROSS CAPACITIES OF RESERVOIRS BY HYDROGRAPHIC AREA, CALIFORNIA, 1999 a/**

Hydrographic area	Aggregate capacity (acre feet)
Total	42,787,225
North Coastal	3,796,766
San Francisco Bay	782,046
Central Coastal	1,330,650
South Coastal	3,868,949
Central Valley	31,402,166
Sacramento River Basin	16,957,020
San Joaquin River-Tulare Lake Basin	14,445,146
Lahontan	910,772
Colorado Desert b/	695,876

a/ All reservoirs in California with gross capacities of 1,000 acre-feet or more. Includes reservoirs constructed by Federal and State agencies, as well as those constructed by local agencies, concerns and persons.

b/ Includes Parker Reservoir on Colorado River.

Source: Department of Water Resources,  
 Division of Safety of Dams "Dams Statistical File, July 2000".

Department of Water Resources  
 Division of Safety of Dams  
 (916) 323-5379  
<http://wwwdwr.water.ca.gov/>

TABLE G-3

## MAJOR DAMS AND RESERVOIRS OF CALIFORNIA

Dam	Stream and county	Owner a/	Year of completion	Type	Height feet	Reservoir capacity (acre feet)	Purpose and uses of dam b/
Oroville New Bullards Bar	Feather River, Butte North Yuba River, Yuba	DWR Yuba Co. WA	1968 1970	Earth Variable radius arch	742 635	3,537,577 969,600	Mult. purp. Mult. purp.
New Melones Don Pedro	Stanislaus River, Calaveras Tuolumne River, Tuolumne	USBR Turlock ID	1979 1971	Rock Earth and rock	578 568	2,400,000 2,030,000	Mult. purp. Mult. purp.
Seven Oaks Shasta New Exchequer Trinity Union Valley	Santa Ana River, San Bernardino Sacramento River, Shasta Merced River, Mariposa Trinity River, Trinity Silver Creek, El Dorado	Corps of Engineers USBR Merced ID USBR Sacramento MUD	1999 1945 1967 1962 1963	Rock Gravity Rockfill Earth Earth and rock	550 521 479 458 453	145,600 4,552,000 1,032,000 2,447,650 230,000	FC Irr., mun., pwr., rec. Irr., dom., pwr., rec.
Pine Flat Lower Hell Hole Mammoth Pool Pyramid	Kings River, Fresno Rubicon River, Placer San Joaquin River, Fresno Piru Creek, Los Angeles	USCE Placer Co. WA So. California Edison Co. DWR	1954 1966 1960 1973	Gravity Rockfill Earth Earth and rock	440 410 406 386	1,000,000 208,400 123,000 180,000	Mult. purp. Stor. div. Stor. div. Stor. div.
Pacoima	Pacoima Creek, Los Angeles	Los Angeles Co. DPW	1929	Variable radius arch	365	3,777	Stor., FC
Pardee Castaic Salt Springs	Mokelumne River, Amador Castaic Creek, Los Angeles No Fork Mokelumne River, Amador	East Bay MUD DWR PG&E	1929 1973 1931	Gravity Earth Rockfill	345 340 332	210,000 323,700 141,900	Stor. div. Stor. div. Stor. div.
San Gabriel No. 1 Warm Springs Cherry Valley	San Gabriel River, Los Angeles Dry Creek, Sonoma Cherry Creek, Tuolumne	Los Angeles Co. DPW	1938	Earth and rock	320	44,183	Stor., FC
Courtright O Shaughnessy	Helms Creek, Fresno Tuolumne River, Tuolumne	USCE City & Co. of San Francisco PG&E City & Co. of San Francisco	1982 1956 1958 1923	Earth Earth and rock Rockfill Gravity	319 315 315 312	381,000 273,500 123,300 360,000	Stor., FC Stor., div. Stor. div. Stor. div.
BF Sisk Friant Donnels	San Luis Creek, Merced San Joaquin River, Fresno MFK Stanislaus River, Tuolumne Domenigoni Valley Creek, Riverside Yuba River, Yuba	USBR Oakdale & So. San Joaquin ID MWD USCE	1967 1942 1958 1999 1941	Earth Gravity Variable radius arch Earth and rock Variable radius arch	305 299 291 284 280	2,041,000 520,500 56,893 8,000,000 70,000	Stor. Mult. purp. Stor. Stor. Deb. cont.
Diamond Valley Lake Englebright	Coyote Creek, Ventura MFK Stanislaus River, Tuolumne American River, Sacramento	USBR Oakdale & So. San Joaquin ID USBR	1959 1957 1956	Earth Earth and rock Gravity	279 278 275	254,000 77,600 975,000	Mult. purp. Stor. Mult. purp.
Castaic Beardsley Folsom							Mun., pwr., rec. Irr., pwr. Irr., pwr., rec.

TABLE G-3 (Continued)

## MAJOR DAMS AND RESERVOIRS OF CALIFORNIA

Dam	Stream and county	Owner a/	Year of completion	Type	Height feet	Reservoir capacity (acre feet)	Purpose and use of dam b/
Lake Spaulding	So Fork Yuba River, Nevada	PG&E	1913	Variable radius arch	275	74,773	Stor., div.
Briones	Bear Creek, Contra Costa	East Bay MUD	1964	Earth	273	67,520	Mun., dom.
Sly Creek	Lost Creek, Butte	Oroville Wyandotte ID	1961	Earth	271	65,050	Irr., mun., dom.
Cogswell	WFK San Gabriel R., Los Angeles	Los Angeles Co. DPW	1935	Rockfill	266	8,969	Dom., irr., pwr.
Wishon	No Fork Kings River, Fresno	PG&E	1958	Rockfill	265	118,000	Pwr., dom.
Mathews	Trib Cajalco Creek, Riverside	MWD	1938	Earth	264	182,000	Irr., mun.
Whiskeytown	Clear Creek, Shasta	USBR	1963	Earth	263	241,100	Irr., mun., pwr.
New Spicer	Highland Creek, Tuolumne	Calaveras Co. WD	1989	Rockfill	262	189,000	Mun., pwr., rec.
Meadow	Pitfall Creek, Napa	USBR	1957	Variable radius arch	255	1,602,000	Irr., mun., dom.
Monticello	Kaweah River, Tulare	USCE	1962	Earth	255	143,000	Irr., rec.
Terminus	Bear River, Amador	PG&E	1952	Rockfill	253	48,750	Irr., dom., pwr.
Lower Bear River	San Gabriel River, Los Angeles	Los Angeles Co. DPW	1935	Gravity	245	27,500	Mun.
Morris	Nevada ID		1965	Earth and rock	242	66,000	Irr., mun., dom.
Rollins	Bear River, Nevada	PG&E	1965	Earth and rock	240	35,300	Pwr.
McCloud	McCloud River, Shasta		1934	Hydraulic fill	237	112,800	Mun.
El Capitan	City of San Diego	DWR	1971	Earth and rock	236	78,000	Irr., mun., pwr., rec.
Cedar Springs	WFK Mojave River, San Bernardino	Santa Clara Valley WD	1950	Earth	235	91,280	Irr., dom., ind.
Leroy Anderson	Coyote River, Santa Clara	So. California Edison Co.	1951	Gravity	233	35,000	Pwr.
Big Creek No. 7	San Joaquin River, Fresno	Calaveras Co. WD	1989	Constant radius	233	2,100	Mun., pwr.
McKays' Point Diversion	NFK Stanislaus River, Calaveras		1967	Arch	233	16,600	Pwr., dom., mun.
Slab Creek	Sacramento MUD		1965	Variable radius arch	231	111,333	Irr., mun., dom., rec.
L.L. Anderson	Mid Fork American River, Placer	Placer Co. WA	1965	Earth and rock	230	32,900	Mun.
Peters	Lagunitas Creek, Marin	Marin Municipal WD	1954	Earth	230	34,000	Pwr.
Pit No. 7	Pit River, Shasta	PG&E	1965	Gravity	228	12,200	Irr.
Ramona	Green Valley Road Creek, San Diego	Ramona Municipal WD	1988	Earth	226	226,500	Irr., rec.
Stampede	Little Truckee River, Sierra	USBR	1970	Variable radius arch	225	858	Mun., dom., irr.
	Trib Rio Hondo, Los Angeles	Los Angeles Co. DPW	1927				

TABLE G-3 (Continued)

## MAJOR DAMS AND RESERVOIRS OF CALIFORNIA

Dam	Stream and county	Owner a/	Year of completion	Type	Height feet	Reservoir capacity (acre feet)	Purpose and use of dam b/	Rec.
New Lake Arrowhead	Little Bear Creek, San Bernardino	County of San Bernardino	1976	Earth	225	1,970	Stor.	Mun., dom.
San Joaquin Reservoir	Trib Bonita Creek, Orange	Irvine Ranch WD	1966	Earth	224	3,036	Stor., FC	Irr., mun., rec.
Del Valle	Arroyo Valley, Alameda	DWR	1968	Earth	222	77,100	Stor., FC	Irr.
Indian Valley	No Fork Cache Creek, Lake	Yolo Co. FCWCD	1976	Earth	220	300,000	Stor., FC	Pwr., dom., mun.
Brush Creek	Brush Creek, El Dorado	Sacramento MUD	1970	Variable radius	213	1,530		
Santa Felicia	Piru Creek, Ventura	United WCD	1955	Earth	213	100,000	Stor.	Irr., mun., dom.
Twitchell	Cuyama River, San Luis Obispo	USBR	1958	Earth	211	240,000	Mult. purp.	Irr., rec., dom.
Calaveras	Calaveras Creek, Alameda	City & Co. of San Francisco	1925	Hydraulic fill	210	100,000	Stor.	Mun., dom.
Iron Canyon	Iron Canyon Creek, Shasta	PG&E	1965	Earth, Rockfill	210	24,300	Stor., div.	Pwr.
Little Grass Valley	So Fork Feather River, Plumas	Oroville Wyandotte ID	1961	Earth	210	93,010	Stor.	Irr., mun., pwr., dom.
Nacimiento	Nacimiento River, San Luis Obispo	Monterey Co. WA	1957	Earth	210	350,000	Stor., FC	Irr., mun., pwr., dom.
New Hogan	Calaveras River, Calaveras	USCE	1963	Earth, Variable radius	210	317,000	Mult. purp.	Irr., mun., rec.
Big Tujunga No. 1	Big Tujunga Creek, Los Angeles	Los Angeles Co. DPW	1931	Earth	208	5,750	Stor., FC	Mun., dom.
James J. Lenihan	Los Gatos Creek, Santa Clara	Santa Clara Valley WD	1953	Arch	205	21,430	Stor.	Irr.
Tulloch	Stanislaus River, Calaveras	Oakdale, So. San Joaquin ID	1958	Gravity	205	68,400	Stor.	Irr., rec., pwr.
Box Canyon	Sacramento River, Siskiyou	Siskiyou Co. FCWCD	1969	Gravity	204	26,000	Stor.	Rec.
Mojave	WFK Mojave River, San Bernardino	USCE	1971	Earth	204	89,700	FC	
Lake Loveland	Sweetwater River, San Diego	South Bay ID	1945	Variable radius	203	25,400	Stor., div.	Irr., mun., dom., ind.
San Vicente	San Vicente Creek, San Diego	City of San Diego	1943	Arch	203	90,230	Stor., div.	Mun., dom.
Bradbury	Santa Ynez River, Santa Barbara	USBR	1953	Gravity	201	205,000	Mult. purp.	Irr., mun., rec.
San Antonio	San Antonio River, Monterey	Monterey Co. WA	1965	Earth	201	350,000	Stor., FC	Irr., mun., dom.
Chet Hunt	Quail Canyon Creek, San Diego	Heilx WD	1962	Earth	200	9,790	Stor.	Irr., mun., rec., dom.
Jamestown Mines T	Trib Woods Creek, Tuolumne	County of Tuolumne	1994	Rockfill	200	12,100	Stor.	Ind..
Los Vaqueros	Kellog Creek, Contra Costa	Contra Costa Co. WD	1997	Earth	197	100,000	Stor.	Mun., dom.
Jackson Meadows	M Fork Yuba River, Nevada	Nevada ID	1965	Rockfill	195	52,500	Mult. purp.	Mun., rec., dom., irr.
Mulholland	Weid Canyon, Los Angeles	City of Los Angeles	1924	Gravity	195	4,036	Stor.	Irr., pwr., rec.
Jackson Creek	Jackson Creek, Amador	Jackson Valley ID	1965	Earth and rock	193	22,000	Stor.	
James H. Turner	San Antonio Creek, Alameda	City & Co. of San Francisco	1964	Earth	193	50,500	Stor.	Mun., dom.
Whale Rock	Old Creek, San Luis Obispo	Whale Rock Commission	1960	Earth	193	40,662	Stor.	Irr., mun., dom.

TABLE G-3 (Continued)

## MAJOR DAMS AND RESERVOIRS OF CALIFORNIA

Dam	Stream and county	Owner a/	Year of completion	Type	Height feet	Reservoir capacity (acre feet)	Purpose and use of dam b/
Buchanan	Chowchilla River, Madera	USCE	1975	Earth and rock	192	150,000	Stor., FC
Bouquet Canyon	Bouquet Creek, Los Angeles	City of Los Angeles	1934	Earth	190	36,505	Irr., rec.
Lake Arrowhead	Little Bear Creek,	Arrowhead Lake Association	1922	Hydraulic fill	190	48,000	Mun. Irr., dom., pwr., rec.
	San Bernardino						
Camp Far West	Bear River, Yuba	South Sutter WD	1963	Earth and rock	185	104,500	Stor.
Isabella	Kern River, Kern	USCE	1953	Earth	185	568,000	Irr., rec.
Shaver Lake	Stevenson Creek, Fresno	So. California Edison Co.	1927	Gravity	180	135,283	Pwr.
Camanche	Mokelumne River, San Joaquin	East Bay MUD	1963	Earth	171	417,120	Mun.
Vermilion							
Valley	Mono Creek, Fresno	So. California Edison Co.	1954	Earth	167	125,000	Irr., rec.
Coyote Valley	EFK Russian River, Mendocino	USCE	1959	Earth	164	122,400	Dom.
Black Butte	Stony Creek, Tehama	USCE	1963	Earth	156	143,700	Irr., rec.
Lake Almanor	N Fork Feather River, Plumas	PG&E	1927	Hydraulic fill	130	1,308,000	Irr., pwr.
Peris	Bernasconi Pass, Riverside	DWR	1973	Earth	130	131,452	Irr., mun., rec.
Long Valley	Owens River, Mono	City of Los Angeles	1941	Earth	126	183,465	Dom., pwr., rec.
Bucks Storage	Bucks Creek, Plumas	PG&E	1928	Rockfill	122	103,000	Irr., pwr.
Prado	Santa Ana River, Riverside	USCE	1941	Earth	106	314,400	
Parker	Colorado River, San Bernardino	UBBR	1938	Variable radius	75	648,000	Mun., pwr.
Lost River, Modoc	USBR		1910	Arch Rockfill	32	451,000	Stor., FC
Cache Creek, Lake	Yolo Co. FCWCD		1914	Gravity	30	315,000	Irr., rec.
Offstream, Kern	J. Boswell Co. &		1890	Earth	20	205,000	Irr.
Buena Vista	Tenneco West	USBR	1913	Gravity	14	732,000	Irr., mun., pwr., rec.
Lake Tahoe	Truckee River, Placer						

NOTE: This list of 102 dams includes those of at least 190 feet in height or at least 100,000 acre feet of reservoir capacity. There are more than 1,200 dams within the safety jurisdiction of the State, which is exercised over dams which are 25 feet high or more storing more than 15 acre-feet of water, or which are more than six feet high storing at least 50 acre-feet. Federally operated dams, 27 of which are listed here, are exempt from State safety supervision. The "height" listed is the vertical distance from the crest of the dam to the original stream bed at the downstream toe of the dam.

a/ Abbreviations:

- Co.—Company, County
- DPW—Department of Public Works
- DWR—California Department of Water Resources
- FCD—Flood Control District
- FCWCD—Flood Control and Water Conservation District
- FCWD—Flood Control and Water District
- ID—Irrigation District
- MUD—Municipal Utility District

Source: Department of Water Resources, Division of Safety of Dams Statistical File.

Department of Water Resources  
Division of Safety of Dams  
(916) 323-5379  
<http://www.dwr.water.ca.gov/>

(Use of water):  
Mult. purp.—Multiple purpose  
Stor.—Storage  
Div.—Diversion  
Reg.—Regulation  
FC—Flood Control  
Deb. cont.—Debris Control  
Dom.—Domestic

b/ Abbreviations (Purpose of dam):  
Mult. purp.—Multiple purpose  
Stor.—Storage  
Div.—Diversion  
Reg.—Regulation  
FC—Flood Control  
Deb. cont.—Debris Control  
Dom.—Domestic

MWD—Metropolitan Water District of Southern California  
PG&E—Pacific Gas and Electric Company  
UC—Under Construction  
UBBR—United States Bureau of Reclamation  
USCE—United States Corps of Engineers  
WA—Water Agency  
WCD—Water Conservation District  
WD—Water District

TABLE G-4

## THE CALIFORNIA STATE WATER PROJECT: SUMMARY OF POWERPLANTS, 1999 a/

Name	County	Actual or estimated year of completion	Number of units	Static head c/ (feet)	Generator output (kw)	Annual energy output f/ (mwh)
Total						5,674,836
Hydroelectric						
Edward Hyatt	Butte	1969	6	410/675	644,250	
Thermalito	Butte	1969	4	85/101	115,000	2,947,292 b/
Thermalito Diversion Dam	Butte	1987	1	63/77	3,000	
Gianelli e/ SWP share	Merced	1968	8	99/327	424,000	
Alamo	Los Angeles	1986	1	115/141	17,000	182,564 d/
Mojave Siphon	San Bernardino	1996	3	95/146	32,400	62,086
Devil Canyon	San Bernardino	1972	4	1,406	276,000	40,213
W. E. Warne	Los Angeles	1983	2	719/739	74,300	609,278
Thermal						236,359
Reid Gardner Unit #4 SWP share	Clark County, Nv.	1983	1	n.a.	275,000	1,597,044 d/
					169,500	

a/ From Department of Water Resources

b/ Combined generation from Edward Hyatt, Thermalito, and Thermalito Diversion Powerplants.

c/ Minimum and maximum static heads.

d/ State share only.

e/ Previously named San Luis.

f/ Output shown is for 1999.

n.a. Not applicable.

Department of Water Resources  
 State Water Project Analysis Office  
 (916) 653-4635  
<http://wwwdwr.water.ca.gov/>

TABLE G-5

NET IRRIGATED LAND ACREAGE a/  
 BY HYDROLOGIC REGION  
 CALIFORNIA, 1997

Hydrologic Region	Thousands
Total	9,581
North Coast	306
San Francisco Bay	67
Central Coast	573
South Coast	296
Sacramento	2,105
San Joaquin	2,060
Tulare Lake	3,200
North Lahontan	143
South Lahontan	66
Colorado River	765

a/ 1997 irrigated acreage based on  
 Department of Water Resources (DWR) land use  
 surveys and DWR estimates derived from  
 local agency information.

Source: Land and Water Use Section,  
 Statewide Planning Branch

Department of Water Resources  
 Division of Planning and Local Assistance  
 (916) 653-8023  
<http://wwwdwr.water.ca.gov/>

TABLE G-6

MUNICIPAL WATER SUPPLIES  
 SELECTED CALIFORNIA CITIES AND AGENCIES  
 FISCAL YEAR 1997-98 a/

City or district	Million gallons
Eureka d/	1,535
Santa Rosa d/	6,906
San Francisco d/	92,250
East Bay Municipal Utility District e/	73,270
Santa Barbara d/	4,061
Santa Cruz d/	4,004
Metropolitan Water District of Southern California c/ f/	512,036 b/
Long Beach d/	21,740
Los Angeles d/	184,166
San Diego d/	41,531
Redding d/	6,731
Sacramento g/	37,174 b/
Fresno d/	42,448
Yreka d/	724
Tehachapi d/	440
El Centro d/	2,761

a/ Gross water produced

b/ Gross water deliveries

c/ Includes part of water supply for Long Beach,  
 Los Angeles and San Diego, listed above.

Sources (supplemented by DWR staff):

d/ State Controller's Office

e/ East Bay Municipal Utility District

f/ Metropolitan Water District of Southern California

g/ City of Sacramento

Department of Water Resources

Statewide Planning Branch

(916) 653-8023

<http://wwwdwr.water.ca.gov/>

TABLE G-7

## CALIFORNIA FARMS, 1997 a/

Item	Amount
All land in farms (acres)	27,698,779
All cropland harvested (acres)	8,543,159
Irrigated land in farms b/ (acres)	8,712,893
Average size of farms (acres)	374
Number of farms by size group	
Total	74,126
Under 10 acres	20,662
10-49 acres	24,250
50-179 acres	13,288
180-499 acres	7,270
500-999 acres	3,572
1,000 to 1,999 acres	2,439
2,000 acres or more	2,645

a/ All farms with sales of \$1,000 or more.

b/ Includes both cropland and pasture.

Source: U.S. Department of Commerce, Bureau of Census, Census of Agriculture, 1997

Department of Food and Agriculture  
California Agricultural Statistics Service  
(916) 498-5161  
<http://www.cdfa.ca.gov/>

TABLE G-8

NUMBER OF FARMS, LAND AREA AND AVERAGE SIZE OF FARM  
CALIFORNIA, 1997

County	Number of farms	Land in farms (acres)	Average size of farm (acres)	Percent of land area in farms	Cropland harvested (acres)
Total	74,126	27,698,779	374	27.7	8,543,159
Alameda	458	258,070	563	54.7	12,628
Alpine	12	3,442	329	0.8	d/
Amador	360	204,398	568	53.9	6,689
Butte	1,942	404,166	208	38.5	222,209
Calaveras	457	245,116	536	37.5	2,690
Colusa	810	430,958	532	38.5	287,630
Contra Costa	587	147,859	252	32.1	28,391
Del Norte	66	13,303	202	2.1	3,373
El Dorado	763	102,726	135	9.4	4,275
Fresno	6,592	1,881,418	285	49.3	1,157,357
Glenn	1,189	482,583	406	57.3	212,848
Humboldt	792	584,538	738	25.6	15,233
Imperial	557	489,726	879	18.3	433,119
Inyo	82	198,658	2,423	3.0	2,944
Kern	1,997	2,851,462	1,428	54.7	893,221
Kings	1,079	656,968	609	73.9	445,537
Lake	776	138,482	178	17.2	20,811
Lassen	365	453,826	1,243	15.6	45,898
Los Angeles	1,226	130,838	107	5.0	23,805
Madera	1,673	641,546	383	46.9	294,706
Marin	276	149,663	542	45.0	5,776
Mariposa	252	198,230	787	21.3	420
Mendocino	1,092	638,566	585	28.4	30,425
Merced	2,831	881,696	311	71.4	434,074
Modoc	440	662,927	1,507	26.3	117,505
Mono	63	68,813	1,092	3.5	8,462
Monterey	1,209	1,544,064	1,277	72.6	286,426
Napa	1,318	212,401	161	44.0	50,305
Nevada	412	62,772	152	10.2	1,620
Orange	349	58,113	167	11.5	12,973
Placer	997	139,597	140	15.5	28,431
Plumas	117	108,896	931	6.7	15,033
Riverside	3,048	509,031	167	11.0	245,446
Sacramento	1,288	308,035	239	49.8	120,220
San Benito	562	511,571	910	57.5	39,049
San Bernardino	1,455	924,015	635	7.2	39,543
San Diego	5,925	474,901	80	17.6	77,574
San Francisco	9	21	2	0.1	d/
San Joaquin	3,862	808,838	209	90.3	498,985
San Luis Obispo	1,916	1,301,889	679	61.6	105,237
San Mateo	240	44,588	186	15.5	6,046
Santa Barbara	1,451	817,068	563	46.6	107,519
Santa Clara	985	318,654	324	38.6	23,127
Santa Cruz	722	71,115	98	24.9	22,229
Shasta	850	316,743	373	13.1	22,659
Sierra	47	46,359	986	7.6	3,861
Siskiyou	733	628,745	858	15.6	102,643
Solano	795	362,102	455	68.3	141,017
Sonoma	2,745	570,804	208	56.6	80,771
Stanislaus	4,009	732,736	183	76.6	315,978
Sutter	1,317	348,349	265	90.3	266,399
Tehama	1,362	885,426	650	46.9	62,038
Trinity	116	118,252	1,019	5.8	1,754
Tulare	5,446	1,309,525	240	42.4	639,578
Tuolumne	264	152,355	577	10.6	1,295
Ventura	2,214	346,279	156	29.3	111,375
Yolo	923	536,595	581	82.8	324,291
Yuba	706	208,462	295	51.7	79,586

d/ Withheld to avoid disclosing data for individual farms.

Source: 1997 Census of Agriculture. A farm is any place from which \$1,000 or more of agricultural products were sold, or normally would have been sold, during the census year.

Department of Food and Agriculture, California Agricultural Statistics Service, (916) 498-5161  
<http://www.cdfa.ca.gov/>

TABLE G-9

CALIFORNIA CASH FARM INCOME, ALL CROPS,  
LIVESTOCK AND POULTRY, OTHER FARM INCOME,  
AND GOVERNMENT PAYMENTS, 1960 TO 1998  
(Dollars in millions)

Year	Cash Farm Income a/	All Crops	Livestock and Poultry	Other Farm Related Income b/	Direct Government Payments
1960	\$3,271	\$1,976	\$1,246	\$27	\$22
1961	3,317	1,985	1,278	26	28
1962	3,485	2,081	1,344	28	32
1963	3,582	2,170	1,350	30	32
1964	3,747	2,369	1,309	35	34
1965	3,803	2,295	1,427	40	41
1966	4,188	2,477	1,565	42	104
1967	4,096	2,374	1,564	48	110
1968	4,452	2,679	1,621	51	101
1969	4,656	2,711	1,768	54	123
1970	4,717	2,718	1,815	52	132
1971	5,028	2,980	1,876	59	113
1972	5,698	3,430	2,086	60	122
1973	7,401	4,659	2,563	73	106
1974	8,678	5,796	2,786	78	18
1975	8,587	5,674	2,800	97	16
1976	9,214	6,173	2,923	105	13
1977	9,623	6,495	2,947	106	75
1978	10,846	7,302	3,381	107	57
1979	13,067	8,658	4,227	122	61
1980	14,116	9,899	4,089	115	14
1981	14,205	9,839	4,219	124	23
1982	14,872	10,089	4,393	255	135
1983	13,818	9,015	4,213	237	353
1984	14,984	9,891	4,529	229	335
1985	14,947	9,955	4,348	342	302
1986	15,567	10,372	4,463	344	388
1987	16,654	11,396	4,442	354	462
1988	17,398	11,965	4,682	416	335
1989	18,959	12,920	5,193	474	372
1990	20,008	13,681	5,533	542	252
1991	18,628	12,527	5,247	593	261
1992	19,955	13,939	5,100	486	430
1993	21,545	15,054	5,381	587	522
1994	22,365	16,070	5,489	533	273
1995	23,303	17,000	5,549	514	240
1996	25,152	17,385	6,125	1,341	301
1997	27,642	19,817	6,310	1,295	220
1998	25,894	17,760	6,845	936	353

a/ Receipts from marketings plus government payments and other farm income.

b/ Includes forest product sales, recreational income and other farm business income. Estimates for 1982 and later include income from custom feeding services. May not add due to rounding.

Source: U.S. Department of Agriculture, Economic Research Service,  
<http://www.econ.ag.gov/>

TABLE G-10

CALIFORNIA CASH FARM RECEIPTS  
FROM CROPS, 1960 TO 1998  
(Dollars in millions)

Year	Fruits				
	All Crops	and Nuts	Vegetables	Field Crops	Nursery Products
1960	\$1,976	\$586	\$448	\$830	\$112
1961	1,985	587	475	804	119
1962	2,081	601	522	826	132
1963	2,170	647	505	879	139
1964	2,369	724	563	917	165
1965	2,295	631	594	900	170
1966	2,477	712	690	893	182
1967	2,374	666	713	807	188
1968	2,679	786	855	842	196
1969	2,711	848	782	864	217
1970	2,718	824	771	889	234
1971	2,980	935	915	884	246
1972	3,430	1,018	1,050	1,071	291
1973	4,659	1,554	1,191	1,549	365
1974	5,796	1,503	1,490	2,382	421
1975	5,674	1,507	1,633	2,064	470
1976	6,173	1,608	1,589	2,427	549
1977	6,495	2,017	1,889	2,001	588
1978	7,302	2,555	2,125	1,957	665
1979	8,658	3,151	2,232	2,470	805
1980	9,899	3,252	2,557	3,184	906
1981	9,839	3,182	2,846	2,871	940
1982	10,089	3,416	2,734	2,995	944
1983	9,015	2,718	2,952	2,328	1,017
1984	9,891	3,246	3,113	2,287	1,245
1985	9,955	3,344	2,892	2,425	1,294
1986	10,372	3,661	3,173	2,200	1,338
1987	11,396	4,118	3,556	2,258	1,464
1988	11,965	4,575	3,381	2,462	1,548
1989	12,920	4,713	3,766	2,705	1,736
1990	13,677	5,144	3,784	2,818	1,932
1991	12,527	4,768	3,636	2,188	1,936
1992	13,939	5,400	4,059	2,597	1,882
1993	15,054	5,743	4,934	2,475	1,903
1994	16,070	5,717	5,218	3,150	1,986
1995	17,000	5,983	5,906	2,952	2,159
1996	17,385	6,584	5,541	2,979	2,281
1997	19,817	7,716	6,192	3,359	2,550
1998	17,760	6,519	5,909	2,864	2,469

Source: U.S. Department of Agriculture,  
Economic Research Service, <http://www.econ.ag.gov/>

TABLE G-11

**CASH INCOME BY COMMODITIES AND COMMODITY GROUPS, CALIFORNIA 1996 TO 1998**  
 (In thousands of dollars)

Commodity	1996	1997	1998	Commodity	1996	1997	1998
<b>FIELD CROPS</b>				<b>VEGETABLE CROPS</b>			
Alfalfa seed	\$44,580	\$41,269	\$38,200	Artichokes	\$65,416	\$73,910	\$62,899
Barley	49,896	19,764	17,392	Asparagus	64,691	93,105	126,024
Beans, dry	96,466	82,292	67,495	Beans, green lima	16,015	16,052	--
Corn for grain	96,246	101,260	86,152	Beans, snap	38,050	27,894	32,091
Cotton lint	829,344	1,032,499	863,997	Broccoli	388,753	431,301	502,875
Cottonseed	117,871	126,604	66,344	Brussels sprouts	20,120	21,180	22,249
Hay, all	590,860	783,050	601,794	Cabbage	44,100	69,911	78,890
Oats	3,925	3,844	2,391	Carrots	358,354	395,640	352,648
Oil crops	61,568	61,013	51,807	Cauliflower	203,499	181,829	196,696
Potatoes	192,549	151,958	151,895	Celery	181,606	247,371	207,515
Rice	240,763	312,594	324,154	Corn, sweet	65,754	67,338	65,981
Sugar beets	104,017	120,582	117,740	Cucumbers	71,894	57,969	66,052
Sweet potatoes	59,415	55,993	52,694	Garlic	196,333	268,776	171,621
Wheat	238,919	168,219	117,179	Lettuce	982,101	1,459,395	1,114,295
Other seed crops	111,540	144,969	149,089	Melons, Cantaloupe	232,342	231,569	249,480
Other field crops	141,190	153,142	155,450	Melons, Honeydew	56,942	68,265	75,174
Total	\$2,979,149	\$3,359,052	\$2,863,573	Melons, Watermelon	79,002	85,283	83,148
Percent of gross cash income	11.8	12.2	11.1	Mushrooms	154,711	163,122	164,920
<b>FRUIT AND NUT CROPS</b>				Onions	251,529	230,828	232,018
Almonds	\$1,018,368	\$1,160,640	\$698,600	Peppers, green	173,506	155,040	170,374
Apples	151,269	167,613	129,781	Spinach	47,934	89,171	94,726
Apricots	30,663	37,673	31,895	Tomatoes (fresh)	259,706	261,630	283,392
Avocados	237,033	260,971	252,763	Tomatoes (processed)	651,249	555,867	499,775
Berries, Bushberries	30,968	25,367	33,456	Other vegetable crops	937,520	939,180	1,056,553
Berries, Strawberries	584,860	686,418	782,923	Total	\$5,541,127	\$6,191,626	\$5,909,396
Cherries	45,430	63,375	23,978	Percent of gross cash income	22.0	22.4	22.8
Dates	23,301	23,574	24,609	<b>LIVESTOCK, POULTRY AND PRODUCTS</b>			
Figs	12,894	15,209	12,579	Aquaculture	\$12,011	\$14,875	\$14,220
Grapefruit	58,197	32,241	63,877	Broilers	456,690	471,978	505,920
Grapes	2,187,737	2,875,672	2,414,420	Cattle & calves	1,033,513	1,257,018	1,205,087
Kiwifruit	13,157	16,483	24,544	Chickens	812	1,232	1,636
Lemons	218,269	231,392	227,592	Eggs	367,317	344,810	308,924
Nectarines	116,977	98,895	108,502	Hogs	41,895	46,561	27,133
Olives	102,422	66,768	41,309	Honey	22,932	22,050	23,157
Oranges, Navel & miscellaneous	299,726	375,875	322,786	Horses & mules	—	55,000	60,000
Oranges, Valencia	255,850	274,286	264,098	Milk & cream	3,714,624	3,629,762	4,290,392
Peaches, Clingstone	114,510	143,000	113,377	Sheep & lambs	83,589	80,393	52,094
Peaches, Freestone	146,306	89,937	113,146	Turkeys	221,738	201,978	181,507
Pears	89,728	86,881	80,347	Wool	3,256	3,002	2,196
Pecans	1,079	3,960	2,822	Other livestock/poultry	166,734	181,000	172,805
Pistachios	121,800	203,400	193,640	Total	\$6,125,111	\$6,309,659	\$6,845,071
Plums	95,831	76,825	98,845	Percent of gross cash income	24.4	22.8	26.4
Prunes	187,676	175,484	125,314	<b>TOTAL CASH INCOME FROM MARKETINGS</b>	\$23,522,964	\$26,137,127	\$24,616,242
Tangerines	29,196	34,288	18,888	<b>FARM RELATED INCOME</b>	\$1,629,094	\$1,504,578	\$1,277,814
Walnuts	328,640	384,670	229,270	Percent of gross cash income	6.5	5.4	4.9
Other fruits and nuts	81,872	105,225	85,300	<b>GROSS CASH INCOME FROM FARMING a/</b>	\$25,152,058	\$27,641,705	\$25,894,056
Total	\$6,583,759	\$7,716,122	\$6,518,661				
Percent of gross cash income	26.1	27.9	25.2				
<b>NURSERY AND GREEN-HOUSE PRODUCTS</b>	\$2,281,327	\$2,550,199	\$2,468,541				
Percent of gross cash income	9.1	9.2	9.5				

a/ Includes value of home consumption, value of inventory adjustments, machine hire and custom work, forest products sold, rental value of farm dwellings, government payments, and other miscellaneous farm income.

Source: USDA, Economic Research Service

Department of Food and Agriculture  
 California Agricultural Statistics Service  
 (916) 498-5161  
<http://www.cdfa.ca.gov/>

TABLE G-12

**FARM INCOME AND EXPENSES, CALIFORNIA, 1992 TO 1998**  
(In millions of dollars)

Item	1992	1993	1994	1995	1996	1997	1998
Final crop output	\$13,714.0	\$15,210.5	\$16,334.1	\$17,098.7	\$17,792.5	\$19,800.9	\$17,404.0
Food grains	391.0	267.4	551.1	411.0	479.7	480.8	441.3
Feed crops	558.1	614.4	741.4	637.1	740.9	907.9	707.7
Cotton	1,129.7	1,050.0	1,220.0	1,323.4	947.2	1,159.1	930.3
Oil crops	33.2	62.8	63.1	56.2	61.6	61.0	51.6
Tobacco	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fruits and tree nuts	5,400.4	5,743.2	5,716.9	5,984.8	6,583.8	7,716.1	6,518.7
Vegetables	4,059.4	4,934.1	5,550.1	6,076.9	5,734.8	6,318.7	6,016.6
All other crops	2,367.0	2,382.5	2,560.5	2,682.8	2,849.9	3,183.8	3,104.9
Home consumption	4.5	2.6	5.8	5.9	5.9	5.9	6.1
Value of inventory adjustment a/	(229.3)	153.5	(74.8)	(79.3)	388.8	(32.5)	(373.3)
Final animal output	\$5,144.9	\$5,381.1	\$5,562.7	\$5,385.2	\$6,129.1	\$6,521.9	\$6,934.8
Meat animals	1,532.1	1,714.2	1,468.8	1,262.5	1,159.0	1,384.0	1,284.3
Dairy products	2,609.7	2,663.2	3,016.1	3,080.1	3,714.6	3,629.8	4,290.4
Poultry and eggs	873.6	875.0	874.6	932.9	1,091.8	1,071.1	1,045.9
Miscellaneous livestock	84.7	129.1	118.9	142.1	159.7	224.8	224.5
Home consumption	18.8	20.9	13.8	12.7	11.1	12.8	11.8
Value of inventory adjustment a/	26.1	(21.4)	70.4	(45.1)	(7.1)	199.5	77.9
Services and forestry	\$1,029.2	\$1,136.1	\$1,062.9	\$1,131.5	\$1,230.5	\$1,318.9	\$1,515.3
Machine hire and customwork	288.0	325.8	186.0	176.5	201.0	247.4	223.2
Forest products sold	9.1	25.1	12.0	9.3	4.2	5.8	5.0
Other farm income	188.7	236.2	206.9	290.1	343.4	373.0	545.1
Gross imputed rental value of farm dwellings	543.4	549.1	658.0	655.5	681.9	692.6	742.0
Final agricultural sector output b/	\$19,888.1	\$21,727.6	\$22,959.7	\$23,615.3	\$25,152.1	\$27,641.7	\$25,854.1
less: Intermediate consumption outlays	\$9,165.4	\$10,349.9	\$11,034.9	\$12,266.0	\$12,331.2	\$13,807.4	\$13,017.1
Farm origin	\$2,538.1	\$2,891.0	\$2,919.6	\$3,239.2	\$3,235.1	\$3,611.2	\$3,474.2
Feed purchased	1,661.7	1,961.6	1,947.5	2,183.5	2,120.0	2,441.7	2,248.1
Livestock and poultry purchased	486.6	512.0	556.3	553.1	535.8	521.5	522.9
Seed purchased	389.8	417.4	415.8	502.6	579.3	648.0	703.2
Manufactured inputs	\$2,195.4	\$2,208.6	\$2,337.2	\$2,626.1	\$2,958.9	\$3,061.0	\$2,800.0
Fertilizers and lime	572.3	593.6	665.7	773.3	803.5	906.2	785.5
Pesticides	724.5	754.6	790.2	899.6	991.9	1,109.2	1,075.8
Petroleum fuel and oils	389.5	395.9	373.1	385.6	470.0	491.5	425.6
Electricity	509.1	464.5	508.1	567.6	693.4	554.2	513.1
Other intermediate expenses	\$4,431.9	\$5,250.2	\$5,778.1	\$6,400.7	\$6,137.3	\$7,135.1	\$6,743.0
Repair and maintenance of capital items	614.4	702.9	661.8	723.8	798.3	871.5	767.1
Machine hire and customwork	682.5	793.0	876.5	804.5	837.4	983.8	1,272.9
Marketing, storage, and transportation expenses	962.0	1,103.4	1,546.9	1,634.7	1,442.2	1,605.5	1,321.7
Contract labor	832.2	914.8	911.1	975.2	946.8	1,306.6	1,076.5
Miscellaneous expenses	1,340.8	1,736.1	1,781.8	2,262.6	2,112.6	2,367.7	2,304.9
plus: Net government transactions	(\$26.9)	\$34.1	(\$263.7)	(\$341.1)	(\$280.9)	(\$382.2)	(\$268.6)
+Direct government payments	430.4	522.1	272.7	237.7	300.8	220.5	352.7
-Motor vehicle registration and licensing fees	30.8	32.9	42.6	52.7	44.7	47.9	47.9
-Property taxes	426.5	455.1	493.8	526.0	537.0	554.8	573.4
Gross value added	\$10,695.8	\$11,411.8	\$11,661.1	\$11,008.2	\$12,539.9	\$13,452.1	\$12,568.4
less: Capital consumption	938.1	911.9	938.9	962.0	984.8	1,010.3	1,015.9
Net value added	\$9,757.7	\$10,499.9	\$10,722.2	\$10,046.2	\$11,555.1	\$12,441.8	\$11,552.5
less: Factor payments	\$4,452.2	\$4,578.3	\$4,735.6	\$5,174.6	\$5,707.8	\$6,004.4	\$6,186.4
Employee compensation (total hired labor)	2,887.1	3,044.2	3,072.1	3,512.9	3,929.3	4,114.8	4,257.2
Net rent received by nonoperator landlords	573.2	529.4	571.7	483.5	565.2	640.1	603.7
Real estate and nonreal estate interest	991.8	1,004.7	1,091.8	1,178.2	1,213.4	1,249.6	1,325.5
Net farm income	\$5,305.5	\$5,921.6	\$5,986.6	\$4,871.7	\$5,847.3	\$6,437.4	\$5,366.0

a/ A positive value of inventory change represents current-year production not sold by December 1.  
A negative value is an offset to production from prior years included in current-year sales.

b/ Final sector output is the gross value of the commodities and services produced within a year.  
Net value-added is the sector's contribution to the National economy and is the sum of the income from production earned by all factors-of-production.

Source: USDA, Economic Research Service

Department of Food and Agriculture, California Agricultural Statistics Service, (916) 498-5161  
<http://www.cdfa.ca.gov/>

TABLE G-13

CALIFORNIA'S AGRICULTURAL COMMODITIES: COMMODITY RANKING, ACREAGE, PRODUCTION,  
VALUE, CROP HARVEST SEASONS, AND LEADING PRODUCING COUNTIES, 1998

Commodity	Rank in U.S. a/	Calif. % of U.S. pro- duction	Harvested acreage (1,000)	Production 1,000 short tons	Value \$1,000 b/	Rank among all California commodities b/		Harvest season	Leading counties h/
						1997	1998		
<u>Vegetables, total:</u>									
Artichokes	1	99	10.7	45.5	62,899	46	49	Continuous	Monterey, Riverside, San Mateo, Orange
Asparagus	1	45	32.2	45.1	126,024	39	33	Feb. 15-June 30	San Joaquin, Imperial, Monterey, Fresno, Santa Barbara
Beans, snap	3	9	4.7	22.4	28,116	61	58	Apr. 20-Dec. 15	Tulare, Orange, Riverside, San Luis Obispo
Broccoli	1	92	121.0	847.0	502,875	14	14	Continuous	Monterey, Santa Barbara, Imperial, San Luis Obispo
Brussels sprouts c/	1	96	3.2	25.6	22,249	64	65	Aug. 1-Mar. 15	Santa Cruz, San Mateo
Cabbage	1	20	14.0	245.0	78,890	47	44	Continuous	Monterey, Ventura, San Luis Obispo, Imperial, Santa Barbara
Carrots	1	80	91.0	1,633.4	352,648	15	15	Continuous	Kern, Imperial, Riverside, Monterey
Cauliflower	1	87	40.0	300.0	196,696	27	24	Continuous	Monterey, Santa Barbara, Imperial
Celery	1	93	24.5	857.5	207,515	22	23	Continuous	Ventura, Monterey, Santa Barbara, San Luis Obispo
Corn, sweet for fresh market	2	17	28.8	208.8	65,981	49	48	May 1-Dec. 10	Fresno, Imperial, Riverside, Contra Costa, San Joaquin
Cucumbers: Fresh market	3	16	6.3	94.5	56,322	55	51	Mar. 20-Nov. 30	San Diego, San Joaquin, Orange, Ventura, Tulare
Processing	5	5	4.2	30.0	9,730	69	69	July 1-Sept. 30	San Diego, San Joaquin, Orange, Ventura, Tulare
Garlic c/	1	84	34.0	246.5	171,621	20	27	Apr. 1-Sept. 15	Fresno, Kern, Monterey
Lettuce: Head	1	68	142.0	2,236.5	657,531	--	--	Continuous	Monterey, Fresno, Imperial, Santa Barbara
Leaf	1	81	42.0	451.5	278,124	--	--	Continuous	Monterey, Imperial, Riverside, Ventura
Romaine	1	70	29.0	406.0	178,640	--	--	Continuous	Monterey, Riverside, Ventura
All	1	70	213.0	3,094.0	1,114,295	4	5	--	Monterey, Imperial, Fresno, Santa Barbara, San Luis Obispo
Melons: Cantaloupe	1	61	63.0	693.0	249,480	24	19	May 15-Nov. 30	Fresno, Imperial, Merced, Riverside, Kern
Honeydew	1	76	20.5	194.8	75,174	48	45	June 1-Nov. 30	Fresno, Sutter, Riverside, Imperial, Yolo
Watermelon	2	18	16.9	338.0	83,148	41	42	May 25-Oct. 15	Imperial, Riverside, Kern, Fresno, San Joaquin
Mushrooms, agaricus	2	17	0.6	66.9	158,629	34	30	Continuous	Monterey, Santa Clara, San Mateo, San Diego
Onions	1	25	36.8	809.6	170,902	29	28	Apr. 1-Oct. 31	Imperial, Fresno, Kern, San Joaquin
Peppers, Bell	1	44	22.0	313.5	170,374	35	29	July 1-Dec. 10	Riverside, Kern, San Benito, San Joaquin, Ventura
Spinach, fresh market	1	80	15.0	12.0	86,640	43	40	Continuous	Monterey, Ventura, San Benito, Riverside, Santa Barbara
Tomatoes: Fresh market	2	28	32.0	432.0	283,392	--	--	May 15-Dec. 31	Fresno, San Joaquin, Merced, San Diego
Processing	1	95	280.0	8,892.8	556,689	--	--	June 20-Nov. 10	Fresno, Yolo, San Joaquin, Stanislaus, Colusa
All	1	85	312.0	9,324.8	840,081	9	6	--	Fresno, San Joaquin, Yolo, Merced, Stanislaus
Other Vegetables & Melons	--	--	170.0	--	1,056,000	--	--	--	--

TABLE G-13 (Continued)

CALIFORNIA'S AGRICULTURAL COMMODITIES: COMMODITY RANKING, ACREAGE, PRODUCTION,  
VALUE, CROP HARVEST SEASONS, AND LEADING PRODUCING COUNTIES, 1998

Commodity	Rank in U.S. a/	Calif. % of U.S. pro- duction	Harvested acreage (1,000)	Production 1,000 short tons	Value \$1,000 b/	Rank among all California commodities b/ 1997 1998		Harvest season	Leading counties h/
						1997	1998		
<u>Fruits and nuts, total:</u>									
Almonds (shelled)	1	100	460.0	260.0	698,600	6	10	Aug. 1-Oct. 31	Stanislaus, Kern, Fresno, Merced, Madera
Apples	4	8	37.0	407.5	122,545	32	34	July 15-Oct. 30	San Joaquin, Kern, Fresno, Santa Cruz, Madera
Apricots	1	96	20.0	113.0	31,895	59	56	May 1-July 15	Stanislaus, San Joaquin, Fresno, Tulare, Merced
Avocados	1	84	59.9	154.0	263,473	21	18	Continuous	San Diego, Ventura, Riverside, Santa Barbara
Berries:									
Boysenberries	2	22	0.3	0.9	1,386	73	73	June 1-July 15	--
Raspberries	3	16	1.7	7.4	28,470	65	57	June 1-Oct. 31	Santa, Cruz, Monterey
Fresh market Strawberries	1	81	--	469.3	644,818	--	--	--	--
Processed Strawberries	1	89	--	232.5	138,105	--	--	--	--
All Strawberries	1	83	24.2	701.8	782,923	11	8	Feb. 20-Nov. 15	Monterey, Ventura, Santa Cruz, Orange, Santa Barbara
Cherries, sweet	4	7	17.5	15.4	23,978	51	63	May 20-June 25	San Joaquin, Tulare, Santa Clara, Stanislaus
Dates c/	1	99	4.9	22.2	25,086	62	61	Oct. 1-Dec. 15	Riverside, Imperial
Figs c/	1	99	16.3	50.7	12,579	67	68	June 10-Sep. 15	Madera, Merced, Fresno
Grapefruit, all	2	12	16.6	268.0	67,330	56	47	Continuous	Riverside, San Diego, Kern, Tulare, Imperial
Grapes:									
Raisin type	--	--	275.0	2,158.0	590,538	--	--	May 15-Nov. 15	--
Table type	--	--	83.0	645.0	320,847	--	--	May 25-Dec. 15	--
Wine type	--	--	385.0	2,570.0	1,491,908	--	--	Aug. 5-Dec. 15	--
All	1	91	743.0	5,373.0	2,403,293	2	2	--	Fresno, Kern, Tulare, San Joaquin, Sonoma
Kiwifruit c/	1	99	5.3	36.6	24,544	66	62	Oct. 1-May 31	Tulare, Butte, Fresno, Yuba, Kings
Lemons	1	89	48.7	798.0	216,659	19	22	Continuous	Ventura, Kern, Riverside, Tulare, San Diego
Nectarines c/	1	71	35.5	230.0	108,502	38	36	June 10-Sep. 5	Fresno, Tulare, Kern, Kings
Olives	1	100	35.3	90.0	41,331	50	55	Sep. 25-Mar. 15	Tulare, Tehama, Glenn, Madera, Fresno
Oranges:									
Navel & misc.	--	24	127.0	1,650.0	388,870	--	--	Nov. 25-May 15	--
Valencia	--	22	73.2	937.5	225,740	--	--	May 15-Oct. 15	--
All	2	23	200.2	2,587.5	614,610	12	11	--	Tulare, Kern, Fresno, Ventura, San Diego

TABLE G-13 (Continued)

CALIFORNIA'S AGRICULTURAL COMMODITIES: COMMODITY RANKING, ACREAGE, PRODUCTION,  
VALUE, CROP HARVEST SEASONS, AND LEADING PRODUCING COUNTIES, 1998

Commodity	Rank in U.S. a/	Calif. % of U.S. pro- duction	Harvested acreage (1,000)	Production 1,000 short tons	Value \$1,000 b/	Rank among all California commodities b/ 1997 1998		Harvest season	Leading counties h/
						1997	1998		
<b>Fruits and nuts, cont'd</b>									
Peaches: Clingstone	--	100	30.4	522.5	113,377	--	--	July 15-Sep. 15	--
Freestone	--	51	36.1	355.0	113,146	--	--	May 10-Sep. 15	--
All	1	72	66.5	877.5	226,523	23	21	--	Fresno, Tulare, Stanislaus, Sutter, Merced
Pears	2	32	19.3	307.0	81,201	42	43	Aug. 5-Oct. 5	Sacramento, Lake, Mendocino,
Pecans	9	1	2.6	0.9	2,822	71	72	Sep. 1-Nov. 30	Fresno, Tulare Tulare
Pistachios	1	98	65.9	94.0	193,640	25	25	Sep. 15-Dec. 10	Kern, Madera, Kings, Tulare, Fresno
Plums	1	88	42.0	187.0	98,845	45	38	May 25-Aug. 20	Fresno, Tulare, Kern, Madera, Kings
Prunes, dried basis	1	100	83.0	108.0	86,108	31	41	Aug. 15-Oct. 10	Sutter, Tulare, Butte, Tehama, Yuba
Tangerines, Mandarins, Tangelos, & Tangors	2	29	8.8	90.0	27,530	58	59	Nov. 1-Apr. 30	Kern, San Diego, Tulare, Riverside
Walnuts c/	1	99	193.0	227.0	229,270	16	20	Sep. 5-Nov. 10	San Joaquin, Stanislaus, Tulare, Butte, Sutter
Other fruits and nuts	--	--	6.6	600.0	85,300	--	--	--	--
<b>Field and seed crops, total:</b>					\$2,987,428				
Barley	8	2	125.0	180.0	16,875	60	66	May 15-Oct. 1	Tulare, Siskiyou, Modoc, Fresno, Solano
Beans, dry	7	7	105.0	102.4	67,789	40	46	Aug. 20-Nov. 15	Stanislaus, Fresno, San Joaquin, Ventura, Tulare
Corn for grain	22	1	260.0	1,164.8	106,080	36	37	Sep. 1-Dec. 1	San Joaquin, Tulare, Sacramento, Solano, Yolo
Cotton lint	3	11	800.0	359.7	578,604	7	12	Oct. 1-Jan. 1	Fresno, Kern, Kings, Merced, Tulare
Cottonseed	4	10	--	544.0	96,288	30	39	--	Fresno, Kern, Kings, Merced, Tulare
Hay, alfalfa and other	2	5	1,570.0	8,115.0	801,690	8	7	Mar. 1-Nov. 5	Imperial, Kern, Tulare, Merced, Fresno
Oats	16	1	30.0	36.0	3,150	70	70	June 15-Oct. 1	Siskiyou, Merced, Solano, Sonoma, San Mateo
Potatoes (excluding sweet)	10	3	41.9	680.6	152,760	28	31	Continuous	Kern, Siskiyou, San Joaquin, Riverside, Imperial
Potatoes, sweet	3	16	9.7	106.7	55,057	53	52	July 15-Nov. 15	Merced, Stanislaus
Rice d/ e/	2	17	478.0	1,634.9	266,489	18	17	Sep. 1-Nov. 30	Colusa, Sutter, Butte, Glenn, Yuba
Sugar beets d/ e/	4	9	100.0	2,830.0	117,740	37	35	Apr. 1-Dec. 10	Imperial, Fresno, Merced, Solano, San Joaquin
Wheat, all	17	2	555.0	1,156.5	150,300	33	32	May 20-Sep. 1	Imperial, Kern, Fresno, Kings, Tulare
Oil crops l/	--	--	--	--	51,607	52	54	--	--
Other field crops	--	--	--	--	522,999	--	--	--	--
<b>Nursery and flower crops, total:</b>					\$2,525,442				
Nursery products c/d/g/	2	17	--	--	1,756,901	3	3	Continuous	San Diego, Los Angeles, Orange, Ventura, Monterey
Flowers and foliage f/	2	17	--	--	768,541	10	9	Continuous	San Diego, Santa Barbara, San Mateo, San Luis Obispo, Monterey

TABLE G-13 (Continued)

CALIFORNIA'S AGRICULTURAL COMMODITIES: COMMODITY RANKING, ACREAGE, PRODUCTION,  
VALUE, CROP HARVEST SEASONS, AND LEADING PRODUCING COUNTIES, 1998

Commodity	Rank in U.S. a/	Calif. % of U.S. pro- duction	Marketings 1,000 pounds	Cash receipts \$1,000 b/	Rank among all California commodities b/		Leading counties h/
					1997	1998	
<u>Livestock, dairy, poultry, and apiary, total:</u>				\$6,845,071			
Aquaculture	--	--	--	14,220	68	67	Riverside, Imperial, Sacramento
Cattle and calves	6	5	2,497,400	1,205,087	5	4	Tulare, Imperial, Fresno, Kern, San Bernardino
Chickens, all	--	--	--	507,556	13	13	Fresno, Merced, Stanislaus, Madera
Broilers and fryers	--	4	--	505,920	--	--	--
Other	--	2	--	1,636	--	--	--
Hogs and pigs	28	--	78,865	27,133	57	60	Tulare, Fresno, Merced, Stanislaus
Honey	1	17	37,350	23,157	63	64	Kern, Merced, San Joaquin, Stanislaus
Horses & mules	7	3	17	60,000	54	50	Riverside, San Diego, Los Angeles, Santa Barbara
Milk & cream	1	18	27,584,000	4,290,392	1	1	Tulare, Merced, San Bernardino, Stanislaus, Riverside
Sheep and lambs	3	10	73,493	52,094	44	53	Kern, Solano, Imperial, Fresno, Yolo
Turkeys	6	6	442,700	181,507	26	26	Fresno, Kings, Stanislaus, Merced, Tulare
Wool	3	7	3,600	2,196	72	71	--
Eggs, Chicken	2	8	(Millions of eggs) 6,608	308,924	17	16	Riverside, Stanislaus, San Diego, Merced, San Bernardino
Other livestock & poultry	--	--	--	172,805	--	--	--

a/ Based on quantity produced for crops and on quantity marketed for livestock and poultry products.

b/ Based on value of quantity harvested for crops, value of quantity marketed for livestock and value of quantity produced for poultry products.

c/ Share of U.S. production based on 1992 Census of Agriculture.

d/ Extracted from Agricultural Commissioners' Annual Crop Reports.

e/ The 1998 price and value are based on the 1997 California average price.

f/ Includes cut flowers, potted plants, foliage plants, bedding plants, and indoor decoratives.

g/ Includes trees, shrubs, vines, bulbs, turf, etc., not included in flowers and foliage category.

h/ Based on values published in the Annual County Agricultural Commissioners' Reports.

I/ Includes sunflower, safflower, and canola.

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 California Agricultural Statistics Service  
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TABLE G-14

**CALIFORNIA'S LEADING AGRICULTURAL COUNTIES  
BY TOTAL VALUE OF PRODUCTION, 1998 a/**

Rank	1997	1998	County	Value of production (\$1,000)	Leading crops b/
1	1	Fresno	\$3,286,806	Grapes, poultry, cotton, tomatoes, milk	
2	2	Tulare	2,922,057	Milk, navel & valencia oranges, grapes, cattle & calves, alfalfa hay & silage	
3	3	Monterey	2,295,285	Head lettuce, broccoli, leaf lettuce, strawberries, grapes	
4	4	Kern	2,067,678	Grapes, citrus, almonds & by-products, cotton & processed cottonseed, milk	
5	5	Merced	1,449,754	Milk, chickens, almonds, tomatoes, alfalfa	
6	6	San Joaquin	1,311,088	Grapes, milk, tomatoes, almond meats, asparagus	
7	7	Stanislaus	1,302,714	Milk, almonds, chickens, chicken eggs, cattle & calves	
9	8	Riverside	1,199,507	Milk, table grapes, nursery, eggs, dates	
8	9	San Diego	1,178,391	Indoor decoratives, color bedding plants & turf, avocados, trees & ornamental shrubs, eggs	
10	10	Imperial	1,083,232	Cattle, alfalfa, lettuce, carrots	
11	11	Ventura	937,064	Lemons, strawberries, nursery stock, celery, avocados	
12	12	Kings	816,591	Milk, cotton, cattle & calves, turkeys, alfalfa hay	
14	13	San Bernardino	703,577	Milk, cattle & calves, eggs, nursery products, alfalfa	
13	14	Madera	634,307	Grapes, milk, almonds, pistachios, alfalfa hay	
15	15	Santa Barbara	611,859	Broccoli, strawberries, wine grapes, head lettuce, cauliflower	
16	16	Sonoma	453,535	Wine grapes, milk, livestock/poultry/aquaculture, vegetables, livestock & poultry products	
17	17	San Luis Obispo	358,821	Wine grapes, broccoli, head lettuce, cattle & calves, vegetable transplants	
19	18	Colusa	293,633	Rice, processing tomatoes, almond meats, cucumber seed, english walnuts	
23	19	Orange	291,849	Nursery stock & cut flowers, strawberries, tomatoes, green beans, avocados	
18	20	Yolo	277,186	Processing tomatoes, wine grapes, alfalfa hay, seed crops, rice	
27	21	Sacramento	275,584	Wine grapes, milk, bartlett pears, ornamental nursery stock, field corn	
22	22	Sutter	268,323	Rice, peaches, tomatoes, walnuts, prunes	
26	23	Los Angeles	265,298	Trees & ornamental shrubs, bedding plants, dry onions, root vegetables, peaches	
21	24	Santa Cruz	221,827	Strawberries, raspberries, iceberg lettuce, landscape plants, cut hybrid tea roses	
24	25	Glenn	219,036	Paddy rice, dairy products, almonds, cattle & calves, corn	
20	26	Butte	213,315	Rice, almonds, walnuts, prunes, clingstone peaches	
25	27	Napa	202,121	Grapes, floral & nursery products, cattle & calves, pasture & range, sheep & lambs	
29	28	Solano	185,179	Processing tomatoes, nursery stock, alfalfa hay, cattle & calves, wine grapes	
28	29	San Mateo	184,122	Ornamental nursery stock, potted foliage plants, mushrooms, snapdragons, potted lilies	
30	30	San Benito	160,597	Nursery stock, head lettuce, bell peppers, salad lettuce, wine grapes	
31	31	Santa Clara	159,769	Mushrooms, nursery crops, cut flowers, wine grapes, leaf lettuce	
32	32	Mendocino	127,674	Wine grapes, bartlett pears, cattle & calves, milk, pasture	
35	33	Siskiyou	118,858	Alfalfa hay, cattle & calves, potatoes & potato seed, nursery products, pasture & range	
33	34	Yuba	108,220	Rice, peaches, walnuts, cattle & calves, prunes	
34	35	Tehama	89,901	Cattle & calves, walnuts, milk, prunes, almonds	
36	36	Contra Costa	87,253	Bedding plants, milk, grapes, apples, sweet corn	
37	37	Humboldt	82,636	Milk, cattle & calves, pasture & range, hay, silage	
39	38	Modoc	56,502	Alfalfa hay, cattle & calves, potatoes, pasture & range, other hay	
38	39	Marin	56,167	Milk, cattle & calves, pasture & range, aquaculture products, silage	
40	40	Shasta	48,259	Cattle & calves, strawberry plants, pasture & range, alfalfa hay, other hay	
42	41	Placer	45,831	Rice, nursery, cattle & calves, pasture & range, walnuts	
41	42	Lassen	42,588	Hay, livestock, strawberry plants, pasture, field crops & misc. nursery	
43	43	Lake	41,640	Pears, wine grapes, walnuts, cattle, sheep	
44	44	Alameda	33,755	Trees & ornamental shrubs, bedding plants, wine grapes, cattle & calves, pasture & range	
45	45	Del Norte	30,222	Nursery products, milk, cattle & calves, pasture & range, hay	
46	46	El Dorado	18,724	Apples, wine grapes, pasture & range, nursery products, christmas trees	
47	47	Mariposa	18,303	Cattle & calves, range, livestock & poultry products, fruits & nuts	
48	48	Mono	17,422	Cattle & calves, alfalfa hay, carrots, sheep & lambs, pasture & range	
50	49	Calaveras	16,046	Cattle & calves, poultry, livestock, wine grapes, apriary products	
51	50	Plumas	15,400	Cattle & calves, pasture & range, alfalfa hay, other hay	
49	51	Amador	15,104	Grapes, cattle & calves, pasture & range, grain hay, alfalfa hay	
52	52	Tuolumne	13,986	Cattle & calves, pasture & range, hay, cord & fuel wood, sheep & lambs	
53	53	Inyo	12,017	Cattle & calves, turf, alfalfa hay, pasture & range, misc. hay	
54	54	Nevada	6,020	Pasture & range, cattle & calves, wine grapes, nursery stock, fruits & vegetables	
55	55	Sierra	5,534	Cattle & calves, pasture & range, alfalfa hay, other hay	
56	56	San Francisco	1,968	Nursery products	
57	57	Trinity	1,697	Cattle & calves, pasture & range, wine grapes, alfalfa hay, other hay	
58	58	Alpine	-	Not reported	

a/ Timber not included

b/ Extracted from Agricultural Commissioners' Annual Crop Reports

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TABLE G-15

**CALIFORNIA'S AGRICULTURAL EXPORTS a/  
BY COMMODITY GROUP, 1996 TO 1998**

Commodity	1996		1997 r/		1998	
	Rank	Export Value (\$ millions)	Rank	Export Value (\$ millions)	Rank	Export Value (\$ millions)
Almonds	2	\$1,015.9	2	\$818.3	1	\$759.5
Cotton	1	1,078.5	1	918.3	2	733.7
Wine	4	286.9	3	375.9	3	505.7
Oranges	6	267.9	5	308.4	4	320.2
Milk & cream	12	135.1	8	214.8	5	275.1
Table grapes	3	289.2	4	330.3	6	259.7
Beef & products	5	278.8	6	262.0	7	252.7
Tomatoes, processed	8	202.8	7	226.3	8	224.4
Raisins	7	208.6	9	199.8	9	194.6
Walnuts	9	201.4	10	153.0	10	150.5
Rice	10	145.9	11	144.4	11	144.7
Prunes	11	139.1	13	139.2	12	134.1
Lettuce	15	109.7	14	120.8	13	125.6
Strawberries	13	110.6	15	116.5	14	122.0
Pistachios	18	85.6	16	113.4	15	120.3
Peaches/Nectarines	17	89.8	18	102.1	16	91.2
Broccoli	19	79.8	19	87.7	17	88.8
Lemons b/	14	110.2	17	119.9	18	87.1
Hay	16	109.0	12	141.2	19	87.0
Cauliflower	20	63.2	21	49.8	20	51.6
Carrots	30	35.2	27	40.2	21	50.0
Flowers & nursery b/	41	11.6	24	45.3	22	47.7
Plums	22	55.8	20	55.6	23	47.0
Celery	29	36.0	22	46.6	24	42.5
Grapefruit	23	50.8	31	35.6	25	41.1
Asparagus	25	41.4	29	39.8	26	40.6
Onions	28	37.4	30	36.7	27	39.7
Tomatoes, fresh	40	14.0	34	30.2	28	36.9
Garlic	31	34.8	28	40.0	29	36.2
Apples	24	44.8	25	44.0	30	35.3
Melons	26	39.1	32	35.4	31	35.2
Grape juice	33	30.2	33	31.3	32	28.5
Dry beans	34	25.4	35	26.5	33	25.4
Pears b/	21	58.6	26	16.7	34	17.8
Cherries b/	27	38.6	23	45.5	35	13.7
Wheat	32	32.8	36	26.2	36	13.5
Olives	39	14.1	38	14.4	37	13.3
Turkey	38	14.7	37	20.1	38	13.1
Chickens	36	15.7	39	14.0	39	12.8
Bell peppers	43	10.6	41	12.0	40	12.7
Dates	37	15.0	42	11.2	41	11.0
Apricots	44	9.1	43	11.1	42	10.3
Kiwifruit	46	7.9	45	7.1	43	8.0
Eggs	45	8.4	44	9.4	44	7.7
Cottonseed oil	35	17.4	40	13.1	45	7.2
Figs	47	6.3	46	6.5	46	5.8
Potatoes	48	5.4	48	5.0	47	5.6
Avocados	42	10.8	47	6.3	48	4.7
Artichokes	49	2.6	49	2.7	49	2.7
Mushrooms	50	1.0	50	2.6	50	1.0
Total principal commodities		5,733.5		5,673.2		5,395.6
Total other products		1,258.1		1,322.3		1,265.9
Total all agricultural exports		\$6,991.6		\$6,995.5		\$6,661.5

a/ f.a.s. value basis

b/ The methodologies used to determine exports for these commodities were updated in 1999 and applied to 1998 data and 1997 revised data.

r/ Revised

TABLE G-16

CALIFORNIA'S TOP 10 AGRICULTURAL EXPORT MARKETS  
 BY VALUE OF PRINCIPAL EXPORTS a/, 1998  
 (Millions of dollars)

Rank	Country	1998	Leading Exports
		1998	
1	Japan	\$1,173	Beef & products, cotton, wine
2	Canada	1,020	Processed tomatoes, lettuce, table grapes
3	South Korea	298	Cotton, beef & products, oranges
4	Hong Kong	294	Oranges, cotton, table grapes
5	United Kingdom	278	Wine, raisins, almonds
6	Germany	256	Almonds, prunes, wine
7	Mexico	186	Milk & cream, table grapes, beef & products
8	Taiwan	176	Cotton, peaches & nectarines, milk & cream
9	Netherlands	140	Almonds, wine, pistachios
10	Spain	119	Almonds, walnuts, cotton

a/ Reflects the principal commodities; the dollar values do not include all exports to these markets.

Department of Food and Agriculture, Agricultural Export Program, <http://www.cdfa.ca.gov/>

Department of Finance, Economic Research Unit, (916) 322-2263

TABLE G-17

LIVESTOCK AND POULTRY INVENTORIES,  
 AS OF JANUARY 1, 1996 TO 1999, CALIFORNIA  
 (In thousands of head)

Item	1996	1997	1998	1999 p/
Beef cows and heifers that have calved	840	820	820	810
Cattle and calves	4,850	4,900	4,900	5,100
Chickens, excluding broilers a/	29,800	30,500	--	--
Ewes one year old and over	355	360	345	330
Hens and pullets of laying age a/	26,650	26,280	--	--
Hogs and pigs a/	240	210	210	210
Milk cows and heifers that have calved	1,320	1,380	1,400	1,440
Sheep and lambs on feed	520	480	430	n.a.
Stock sheep and new crop lambs	920	880	800	810

a/ December of previous year.

p/ Preliminary

n.a. No longer available.

Department of Food and Agriculture  
 California Agricultural Statistics Service  
 (916) 498-5161  
<http://www.cdfa.ca.gov/>

**TABLE G-18**

**AVERAGE ANNUAL PRICES RECEIVED  
BY FARMERS FOR LIVESTOCK, POULTRY,  
AND RELATED PRODUCTS  
CALIFORNIA, 1996 TO 1999**

Item	Unit	1996	1997	1998	1999 p/
Beef cattle	cwt.	\$42.40	\$48.80	\$47.80	\$49.00
Broilers and fryers	cwt.	39.00	39.00	n.a.	n.a.
Calves	cwt.	55.70	68.10	70.90	79.10
Eggs	dozen	0.67	0.62	0.56	0.56
Hogs	cwt.	52.00	54.70	34.00	35.10
Lambs	cwt.	89.40	91.60	74.80	74.80
Milk	cwt.	13.66	12.62	15.01	13.45
Sheep	cwt.	26.70	33.80	30.50	28.70
Turkeys	cwt.	45.00	42.00	41.00	45.00
Wool	pound	0.67	0.79	0.61	0.85

n.a. Not available

p/ Preliminary

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**TABLE G-19**

**CASH FARM RECEIPTS FROM LIVESTOCK,  
POULTRY AND RELATED PRODUCTS  
CALIFORNIA, 1993 TO 1998  
(In thousands)**

	1993	1994	1995	1996	1997	1998
Cattle and calves	\$1,590,174	\$1,428,205	\$1,289,765	\$1,033,513	\$1,257,018	\$1,205,087
Sheep and lambs	73,486	54,698	68,920	83,589	80,393	52,094
Hogs and pigs a/	50,537	45,186	35,887	41,895	46,561	27,133
Wool	2,780	3,457	5,355	3,256	3,002	2,196
Turkeys a/ b/	208,980	193,242	212,520	221,738	201,978	181,507
Farm chickens a/b/	1,651	1,058	910	812	1,232	1,636
Commercial broilers and fryers a/ b/	352,512	373,230	383,175	456,690	471,978	505,920
Chicken eggs a/ b/	265,988	255,277	288,369	367,317	344,810	308,924
Dairy products c/	2,663,209	2,967,085	3,079,739	3,714,624	3,629,762	4,290,392
Honey	22,500	12,240	24,608	22,932	22,050	23,157
Other livestock and poultry	136,421	145,265	147,990	166,734	181,000	172,805
Aquaculture	13,258	9,767	12,055	12,011	14,875	14,220
Horses & mules	--	--	--	--	55,000	60,000
Total	\$5,381,496	\$5,488,710	\$5,549,294	\$6,125,111	\$6,309,659	\$6,845,071

a/ Marketing year ending December 1.

b/ Cash receipts include value of home consumption.

c/ Milk and cream cash receipts. Does not include value of home consumption.

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 California Agricultural Statistics Service  
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<http://www.cdfa.ca.gov/>

TABLE G-20

## PRODUCTION OF CALIFORNIA LIVESTOCK, POULTRY AND RELATED PRODUCTS, 1993 TO 1999

	Unit	1993	1994	1995	1996	1997	1998	1999 p/
Cattle and calves								
Calf crop	Head	1,700,000	1,750,000	1,780,000	1,750,000	1,880,000	1,910,000	1,950,000
Cattle & calves shipped into Calif.	Head	600,000	700,000	800,000	820,000	785,000	600,000	560,000
Cattle and calves slaughtered a/	Head	927,000	1,007,000	1,182,000	1,286,800	1,230,000	1,210,000	1,153,000
Chickens and eggs								
Chickens sold	Head	18,100,000	14,300,000	13,300,000	11,600,000	15,300,000	13,749,000	12,530,000
Broilers and fryers produced	Head	216,000,000	226,300,000	235,800,000	234,200,000	237,300,000	n.a.	n.a.
Inventory of layers, average	Head	27,960,000	27,518,000	25,312,000	25,292,000	25,632,000	25,161,000	25,523,000
Egg production (000)	Eggs	7,029,000	6,602,000	6,444,000	6,569,000	6,663,000	6,608,000	6,606,000
Egg production, average per layer	Eggs	251	254	255	260	260	263	259
Hogs and pigs, total	Head	484,000	463,000	422,000	390,000	379,000	377,000	391,000
Pigs raised, spring	Head	238,000	242,000	223,000	b/	b/	b/	b/
Pigs raised, fall	Head	246,000	221,000	199,000	b/	b/	b/	b/
Hogs and pigs slaughtered	Head	1,856,200	1,924,200	1,963,700	2,016,800	1,937,400	2,212,400	2,350,000
Milk								
Inventory of milk cows average	Head	1,216,000	1,249,000	1,294,000	1,349,000	1,391,000	1,420,000	1,466,000
Milk production (000)	Pounds	22,924,000	25,234,000	25,327,000	25,848,000	27,582,000	27,654,000	30,475,000
Milkfat production (000)	Pounds	839,000	921,000	921,900	946,000	1,004,000	1,015,000	1,115,000
Milk production average per cow	Pounds	18,852	20,203	19,573	19,161	19,829	19,475	20,788
Sheep and lambs								
Lambs docked	Head	390,000	365,000	380,000	340,000	330,000	310,000	290,000
Turkeys								
Turkeys, raised	Head	22,500,000	21,000,000	22,000,000	22,500,000	21,000,000	19,000,000	17,500,000
Turkeys, produced	Pounds	486,000,000	449,400,000	462,000,000	492,750,000	480,900,000	442,700,000	428,750,000
Wool								
Wool production	Pounds	6,044,000	5,318,000	5,250,000	4,860,000	3,800,000	3,600,000	3,630,000
Sheep shorn	Head	800,000	695,000	690,000	640,000	470,000	480,000	480,000

a/ Does not include farm slaughter.

b/ No longer publish Spring and Fall separately.

p/ Preliminary

n.a. Not available

Department of Food and Agriculture

California Agricultural Statistics Service

(916) 498-5161

<http://www.cdfa.ca.gov/>

TABLE G-21

VEGETABLE CROPS: ACREAGE, PRODUCTION AND VALUE,  
CALIFORNIA, 1999 p/

Crop	Harvested acreage	Average yield (cwt.)	Production (1,000 cwt.)	Price per cwt. a/	Total value (\$1,000)
Artichokes	9,800	115	1,125	\$56.60	\$63,673
Asparagus	33,800	33	1,115	142.00	158,330
Beans, snap	5,100	80	408	57.20	23,338
Bell peppers	21,000	300	6,300	29.10	183,617
Broccoli	124,000	140	17,360	22.60	392,669
Brussels sprouts	3,200	130	416	35.40	14,731
Cabbage	12,500	330	4,125	13.50	55,688
Carrots, total	91,400	373	34,059	16.23	552,753
Carrots, fresh market	87,000	360	31,320	17.30	541,836
Carrots, for processing	4,400	623	2,739	3.99	10,917
Cauliflower	41,000	155	6,355	26.20	166,327
Celery	25,000	700	17,500	11.70	204,863
Cucumbers, fresh market	6,500	310	2,015	27.20	54,808
Cucumbers, pickles b/	4,400	10.00	44,000	280.00	12,320
Garlic	40,000	165	6,600	30.20	198,900
Lettuce, Head	147,500	380	56,050	13.70	767,885
Lettuce, Leaf	36,000	220	7,920	23.80	188,496
Lettuce, Romaine	26,500	280	7,420	17.80	132,076
Melons, Cantaloupe	64,500	210	13,545	17.00	230,265
Melons, Honeydew	21,500	210	4,515	19.90	89,849
Melons, Watermelon	14,700	430	6,321	9.90	62,578
Mushrooms	548	2,412	1,322	122.28	161,612
Onions, spring	7,300	440	3,212	11.90	38,223
Onions, summer	35,000	435	15,225	7.20	107,666
Spinach	17,000	155	2,635	29.70	78,260
Sweet corn	31,000	185	5,735	15.80	90,613
Tomatoes, fresh market	44,000	250	11,000	22.00	242,000
Tomatoes, processing b/	329,000	37.20	12,129,300	70.50	862,871

a/ For processing crops and the processed segment of the dual utilization crops, price is based on equivalent returns at the processing plant door. For fresh market crop, price is on a packed and loaded basis, f.o.b. shipping point.

b/ Average yield, production, and price are measured in tons.

p/ Preliminary

Department of Food and Agriculture  
 California Agricultural Statistics Service  
 (916) 498-5161  
<http://www.cdfa.ca.gov/>

TABLE G-22

**BERRY CROPS**  
**ACREAGE, PRODUCTION AND VALUE, CALIFORNIA 1990 TO 1999**

	Year	Harvested acres	Average yield per acre (cwt.)	Total production (000 cwt.)	Price per cwt. (\$) <sup>a/</sup>	Total value (\$000)
Bushberries Boysenberries b/	1990	450	80	36	88.00	3,168
	1991	--	--	--	--	--
	1992	200	85	17	91.10	1,548
	1993	250	90	23	88.00	1,980
	1994	250	80	20	75.50	1,510
	1995	270	67	18	95.00	1,710
	1996	270	89	24	93.70	2,248
	1997	270	91	25	66.70	1,642
	1998	250	70	18	79.20	1,386
	1999 p/	300	93	28	82.40	2,308
Bushberries Raspberries b/	1990	1,700	104	177	165.00	29,228
	1991	--	--	--	--	--
	1992	1,600	165	264	183.00	48,276
	1993	1,850	142	263	148.00	39,000
	1994	1,900	111	210	143.00	30,000
	1995	1,900	81	153	152.00	23,325
	1996	1,800	83	149	171.00	25,520
	1997	1,700	85	145	139.00	20,225
	1998	1,700	87	148	192.00	28,470
	1999 p/	1,800	116	208	147.00	30,604
Strawberries, All	1990	21,000	470	9,870	43.30	417,728
	1991	21,100	520	10,972	42.40	465,515
	1992	24,000	430	10,320	49.70	513,028
	1993	25,100	455	11,421	40.10	457,855
	1994	23,300	570	13,281	48.80	647,575
	1995	24,000	550	12,980	47.10	611,358
	1996	25,200	540	13,608	43.00	584,860
	1997	22,600	590	13,334	51.50	686,418
	1998	24,200	560	13,552	55.80	756,848
	1999 p/	24,600	615	15,155	58.70	889,207
Strawberries, Fresh market	1990	--	--	6,705	52.00	338,603
	1991	--	--	7,652	50.90	389,487
	1992	--	--	7,630	59.20	451,696
	1993	--	--	7,736	46.80	362,045
	1994	--	--	9,016	59.10	532,846
	1995	--	--	9,048	57.40	519,355
	1996	--	--	9,989	52.50	524,423
	1997	--	--	9,618	61.40	590,545
	1998	--	--	9,086	68.70	624,208
	1999 p/	--	--	10,185	71.30	726,191
Strawberries Processing	1990	--	--	3,165	25.00	79,125
	1991	--	--	3,320	22.90	76,028
	1992	--	--	2,690	22.80	61,332
	1993	--	--	3,685	26.00	95,810
	1994	--	--	4,265	26.90	114,729
	1995	--	--	3,932	23.40	92,003
	1996	--	--	3,619	16.70	60,437
	1997	--	--	3,716	25.80	95,873
	1998	--	--	4,466	29.70	132,640
	1999 p/	--	--	4,970	32.80	163,016

a/ The processed price is based on equivalent returns at the processing plant door. The fresh market price is on a packed and loaded basis, f.o.b. shipping point.

b/ Estimates for 1991 are included in miscellaneous fruit.

p/ Preliminary

TABLE G-23

FIELD CROPS: ACREAGE, PRODUCTION AND VALUE BY COMMODITY,  
CALIFORNIA, 1999 p/

Crop	Acreage harvested (000)	Yield per acre	Production (000)	Marketing		
				Unit	year average price a/	Value of production (\$1,000)
Amer-Pima cotton b/	239	1,245.00	602.7	Bales	\$392.16	\$236,355
Barley for grain	125	1.54	192.0	Tons	85.42	16,400
Corn for grain	205	4.62	947.1	Tons	89.29	84,563
Corn for silage	340	26.00	8,840.0	Tons	--	--
Cottonseed	--	--	797.0	Tons	137.00	109,189
Dry edible beans d/	132	19.70	2,600.0	Cwt	27.70	72,020
Durum wheat for grain	85	3.15	267.8	Tons	124.98	33,469
Hay, all c/	1,570	5.39	8,489.0	Tons	81.93	693,326
Alfalfa hay	1,030	6.80	7,004.0	Tons	86.50	605,846
All other hay	540	2.70	1,485.0	Tons	60.00	87,480
Oats for grain	30	1.36	40.8	Tons	93.75	3,825
Potatoes, all excl. sweet	43	376.00	16,227.0	Cwt	42.10	196,118
Potatoes, sweet	18	245.00	2,328.0	Cwt	32.80	76,358
Rice a/	505	72.60	36,690.0	Cwt	6.40	234,816
Sugar beets e/	108	30.90	3,337.0	Tons	n.a.	n.a.
Upland Cotton lint b/	605	1,250.00	1,580.0	Bales	276.00	436,080
Winter wheat for grain	370	2.34	865.8	Tons	93.33	80,808

a/ Does not include allowances or adjustments for commodities under government loan at the end of the marketing year, commodities forfeited to the Commodity Credit Corporation, crop deficiency payments or disaster payments.

b/ Cotton yield in pounds; production in 480-pound net weight bales; lint price on hundredweight basis. The 1999 price is the average to January 1, 2000.

c/ Estimated marketings of alfalfa and other hay are used as weights to calculate all hay price.

d/ Excludes beans grown for garden seed.

e/ Relates to year of intended harvest except for overwintered spring planted beets.

p/ Preliminary

n.a. Not available

Source agency for Tables G-19 and G-20:  
Department of Food and Agriculture  
California Agricultural Statistics Service, (916) 498-5161  
<http://www.cdfa.ca.gov/>

TABLE G-24

TREE FRUIT CROPS: ACREAGE, PRODUCTION, PRICE, AND VALUE  
CALIFORNIA, 1999 p/

Crop	Bearing acres	Production			Value of utilized production	
		Total (tons)	Per bearing (tons)	acre: (tons)	Price per ton (\$) a/	Total value (\$1,000)
Apples	35,000	412,500	11.80	\$292	\$120,696	
Apricots	19,000	85,000	4.47	361	30,703	
Avocados	59,400	136,000	2.29	2,400	327,002	
Cherries, sweet	18,500	79,500	4.30	866	68,866	
Dates	4,900	22,200	4.53	1,240	27,528	
Figs	15,000	44,900	2.99	278	12,477	
Grapes, all	790,000	5,536,000	7.01	495	2,737,805	
Raisin type	279,000	2,117,000	7.59	361	763,969	
Table type	87,000	757,000	8.70	551	417,431	
Wine type	424,000	2,662,000	6.28	585	1,556,405	
Kiwi fruit	5,300	27,000	5.09	634	15,215	
Nectarines	35,500	274,000	7.72	411	112,497	
Olives c/	35,300	145,000	4.11	452	65,564	
Peaches, all b/	67,800	911,000	13.45	266	238,797	
Clingstone c/	29,800	529,500	17.75	226	115,740	
Freestone	38,000	381,500	10.05	322	123,057	
Pears, all	19,300	341,000	17.70	216	73,526	
Bartlett	15,000	311,000	20.70	208	64,676	
Others	4,300	30,000	6.98	295	8,850	
Plums	41,500	196,000	4.72	419	82,041	
Prunes, dried basis	83,000	178,000	2.14	906	149,490	

a/ Return at processing plant door or packinghouse door.

b/ All peach price is weighted average of Freestone price and Clingstone grower return by utilized production.

c/ The price is the grower return and is used to calculate value using utilized production.

p/ Preliminary

TABLE G-25

TREE NUT CROPS: ACREAGE, PRODUCTION, PRICE AND VALUE  
CALIFORNIA, 1999 p/

Crop	Bearing acres	Production			Value of utilized production	
		Total units	Unit	Per bearing acre	Grower return	Total value (\$1,000)
						Cents per pound
Almonds, shelled a/	480,000	830,000,000	Pounds	1,730	0.87	\$693,216
Pecans, in-shell	2,600	1,900,000	Pounds	923	1.27	2,413
Pistachios, in-shell	71,000	123,000,000	Pounds	1,730	1.31	161,130
Walnuts, in-shell	191,000	283,000	Tons	1.48	\$810	229,230

a/ Price and value are based on the edible portion of the crop only.

p/ Preliminary

TABLE G-26

CITRUS FRUIT CROPS: ACREAGE, PRODUCTION, PRICE AND VALUE  
CALIFORNIA, 1998-99 p/

Crop	Bearing acres	Production a/		Value of production b/	
		Total (1,000 cartons)	Per bearing acre (cartons)	Grower return per carton	Total value (\$1,000)
Grapefruit	16,600	15,000	904	\$5.64	\$84,584
Lemons	48,500	32,400	668	6.62	214,332
Oranges, all	201,500	72,000	357	6.18	444,880
Navel and miscellaneous	128,000	42,000	328	5.42	227,440
Valencia	73,500	30,000	408	7.25	217,440
Tangerines c/	8,600	3,000	348	7.52	22,556

a/ Net weight per carton: Grapefruit - 33.5 pounds; Lemons - 38 pounds; Oranges - 37.5 pounds; Tangerines - 37.5 pounds.

b/ Price and value for citrus fruits are based on equivalent packinghouse door returns.

c/ Including mandarins and mandarin hybrids, tangelos and tangors.

p/ Preliminary

Source agency for Tables G-21 and G-22:

Department of Food and Agriculture

California Agricultural Statistics Service

(916) 498-5161

<http://www.cdfa.ca.gov/>

TABLE G-27

CALIFORNIA TIMBER PRODUCTION,  
1995 TO 1999  
(In thousands of board feet)

County	1995	1996	1997	1998	1999
Total	2,304,253	2,272,928	2,399,672	2,090,715	2,144,151
Alpine	152	147	3,710	312	110
Amador	22,402	34,798	20,064	32,680	28,867
Butte	91,686	96,967	91,606	97,495	90,918
Calaveras	54,359	52,595	61,092	53,691	66,963
Colusa-Sutter	813	367	281	150	133
Del Norte	64,036	60,105	46,658	47,164	51,088
El Dorado	124,584	73,140	91,892	99,514	126,065
Fresno	40,471	38,441	23,227	21,010	31,683
Glenn	10,582	8,085	18,944	28,800	29,728
Humboldt	491,765	517,524	531,151	450,629	386,496
Kern	33	3,707	1,662	2,632	3,763
Lake	7,430	17,956	15,233	16,454	5,017
Lassen	86,040	65,278	52,279	56,239	63,800
Madera	5,006	5,504	9,978	8,982	8,228
Mariposa	4,879	3,390	4,823	4,246	3,529
Mendocino	211,583	275,589	243,866	225,878	227,515
Modoc	56,750	30,342	41,906	18,752	23,247
Mono	9,864	3,363	527	4,836	—
Napa	890	1,803	771	860	1,318
Nevada	51,681	61,832	75,818	60,854	45,007
Placer	54,673	49,285	51,211	65,320	41,997
Plumas	145,302	105,651	147,794	109,038	176,830
San Bernardino-					
Los Angeles	53	79	132	100	—
San Mateo	3,416	7,170	8,022	3,561	4,675
Santa Clara	1,264	2,657	1,185	848	3,430
Santa Cruz	26,596	25,394	26,465	22,366	16,162
Shasta	149,734	167,977	151,040	148,935	155,660
Sierra	62,828	58,327	43,398	21,757	34,766
Siskiyou	187,365	178,701	250,804	189,237	198,817
Sonoma	26,330	32,698	31,739	20,509	30,918
Tehama	82,028	103,753	113,011	83,428	98,816
Trinity	114,193	73,808	98,512	109,905	97,508
Tulare	10,572	9,603	9,272	8,362	7,894
Tuolumne	78,593	73,662	90,149	53,455	47,501
Yuba	26,286	33,136	41,013	22,716	35,702
Other	14	94	437	--	--

State Board of Equalization

Agency Planning and Research Division, Statistics Section

(916) 445-0840

<http://www.boe.ca.gov/>

TABLE G-28

NET VOLUME OF SAWTIMBER  
ON TIMBERLAND a/  
IN CALIFORNIA, 1999 b/

Species	Volume (million board feet) Scribner rule
Total—all species	257,969
Total softwoods	243,323
White fir	45,016
Grand fir	653
Red fir	17,537
Port-Orford cedar	251
Incense cedar	11,233
Sitka spruce	190
Knobcone pine	178
Sugar pine	16,393
Bishop pine	290
Jeffrey pine	13,526
Ponderosa pine	32,477
Western white pine	1,354
Monterey pine	291
Douglas-fir	73,765
Redwood	24,801
Western hemlock	135
Lodgepole pine	3,605
Mountain hemlock	878
Coulter pine	165
Giant sequoia	256
Other softwoods	328
Total hardwoods	14,646
Bigleaf maple	238
Red alder	508
Pacific madrone	2,659
Eucalyptus	113
Tanoak	5,237
Coast live oak	283
Canyon live oak	1,237
Oregon white oak	257
California black oak	3,026
Interior live oak	91
California laurel	558
White alder	135
Other hardwoods	304

a/ Forest land capable of growing 20 cubic feet or more per acre per year of industrial wood and not in a reserved status through removal of the area from timber utilization by statute, ordinance, or administrative order; and not in a withdrawn status where it is pending consideration for reserved status.

b/ Based on 1991-1994 field survey which is conducted in ten-year cycles.

Source: USDA, Forest Service  
Pacific Northwest Research Station  
Portland, Oregon

Department of Forestry and Fire Protection  
Fire and Resource Assessment Program  
(916) 227-2653  
<http://www.fire.ca.gov/>

TABLE G-29

AREA OF TIMBERLAND AND OWNERSHIPS IN CALIFORNIA, 1999 a/  
(In thousands of acres)

County	National forest	Other public	Forest industry	Private farmer b/	Other private	Total private	Total, all ownerships	Timber production zone c/
Total	8,784	429	4,198	951	2,288	7,438	16,649	5,432
Alameda	0	0	0	0	0	0	0	0
Alpine	65	3	0	9	8	17	85	1
Amador	43	0	27	13	21	61	104	28
Butte	117	8	153	28	48	229	354	161
Calaveras	64	4	53	36	47	136	204	76
Colusa	21	0	0	1	1	2	23	0
Contra Costa	0	0	0	0	0	0	0	0
Del Norte	157	0	135	5	23	163	320	147
El Dorado	377	8	120	3	128	251	636	149
Fresno and Madera	512	0	0	36	24	60	572	2
Glenn	76	0	18	5	2	25	101	22
Humboldt	262	15	608	290	312	1,210	1,487	976
Imperial	0	0	0	0	0	0	0	0
Inyo	12	15	0	0	0	0	27	0
Kern	131	0	0	9	9	18	148	0
Kings and Tulare	348	21	0	11	12	23	391	2
Lake	101	14	6	3	56	65	180	22
Lassen	445	7	281	28	35	344	796	310
Los Angeles	79	0	0	0	0	0	79	0
Marin	0	0	0	6	13	19	19	0
Mariposa	121	0	0	15	16	31	152	9
Mendocino	116	111	591	99	386	1,076	1,303	856
Merced	0	0	0	0	0	0	0	0
Modoc	427	0	195	35	11	241	668	197
Mono	172	7	0	1	3	4	183	0
Monterey	22	0	0	2	2	4	26	0
Napa	0	0	0	6	16	22	22	0
Nevada	134	21	36	3	160	199	354	93
Orange	1	0	0	0	0	0	1	0
Placer	244	15	69	6	87	162	421	117
Plumas	918	1	216	0	100	316	1,235	226
Riverside	28	0	0	1	6	7	35	0
Sacramento	0	0	0	0	0	0	0	0
San Benito	0	6	0	4	1	5	11	0
San Bernardino	161	0	0	3	15	18	179	0
San Diego	24	0	0	3	20	23	47	0
San Francisco	0	0	0	0	0	0	0	0
San Joaquin	0	0	0	0	0	0	0	0
San Luis Obispo	0	0	0	0	0	0	0	0
San Mateo	0	0	0	7	47	55	55	29
Santa Barbara	1	0	0	0	0	0	1	0
Santa Clara	0	0	0	2	6	8	8	2
Santa Cruz	0	1	22	30	103	155	156	53
Shasta	466	63	527	39	136	702	1,231	610
Sierra	338	1	63	3	45	111	450	80
Siskiyou	1,532	28	503	65	60	628	2,188	571
Solano	0	0	0	0	0	0	0	0
Sonoma	0	14	68	57	164	289	303	83
Stanislaus	0	0	0	0	0	0	0	0
Sutter	0	0	0	0	0	0	0	0
Tehama	194	11	196	6	3	205	410	244
Trinity	649	52	211	53	97	361	1,062	256
Tuolumne	359	3	66	16	35	117	479	79
Ventura	31	0	0	0	0	0	31	0
Yolo	0	0	0	0	0	0	0	0
Yuba	36	0	34	12	30	76	112	31

a/ Based on 1991-1994 field survey which is conducted in ten-year cycles, except timberland production zone

b/ Timberland owned by the operators of farms.

c/ A zoning classification applied to private timberland by local government under the California Forest Taxation Reform Act of 1976.

TPZ land is taxed on a use-valuation basis with its usage limited to growing and harvesting timber and compatible uses.

The basic period for rezoning is a self-perpetuating 10-years.

Source: USDA, Forest Service  
 Pacific Northwest Research Station  
 Portland, Oregon

Department of Forestry and Fire Protection  
 Fire and Resource Assessment Program  
 (916) 227-2653  
<http://www.fire.ca.gov/>

TABLE G-30

**AREA OF NATIONAL FORESTS  
MANAGED BY USDA FOREST  
SERVICE IN CALIFORNIA, 1999**  
(In thousands of acres)

National forest	Total land area	Forest-land	Timber-land
Total	20,134	16,316	9,109
Angeles	664	605	84
Cleveland	417	375	26
El Dorado	600	508	424
Inyo	2,039	764	164
Klamath	1,682	1,591	1,121
Lassen	1,154	1,012	829
Los Padres	1,773	1,580	89
Mendocino	891	867	429
Modoc	1,679	915	598
Plumas	1,204	1,038	933
San Bernardino	661	607	180
Sequoia	1,107	968	497
Shasta - Trinity	2,128	1,997	1,383
Sierra	1,324	958	521
Six Rivers	968	955	606
Stanislaus	892	730	503
Tahoe	805	728	621
Tahoe Basin Management Unit	146	119	99

Source: USDA, Forest Service  
Pacific Northwest Research Station  
Portland, Oregon

Department of Forestry and Fire Protection  
Fire and Resource Assessment Program  
(916) 227-2653  
<http://www.fire.ca.gov/>

TABLE G-31

**SELECTED STATISTICS ON MINERAL  
INDUSTRIES, CALIFORNIA, 1992**  
(Dollar amounts in thousands)

	Amount
Number of establishments	
Total	1,232
Metal mining	76
Coal mining	10
Oil and gas extraction	805
Nonmetallic minerals, except fuels	341
Employees	
Total	34,500
Metal mining	2,500
Coal mining	a/
Oil and gas extraction	24,600
Nonmetallic minerals, except fuels	b/
Value of Shipments	
Total	\$7,545,200
Metal mining	394,100
Coal mining	n.a.
Oil and gas extraction	5,853,800
Nonmetallic minerals, except fuels	n.a.
Payroll	
Total	\$1,416,200
Metal mining	93,100
Coal mining	n.a.
Oil and gas extraction	1,030,700
Nonmetallic minerals, except fuels	n.a.

a/ Withheld to avoid disclosing data for individual companies.  
Employment size range: 250 to 499 employees.  
b/ Withheld to avoid disclosing data for individual companies.  
Employment size range: 5000 to 9999 employees.  
n.a. Not available.

Note: The 1997 Economic Census is now available and presented in Section Q of this report. It is based on a new industrial classification system. As a result, comparison between census years may not be possible.

Source: U.S. Bureau of the Census,  
1992 Census of Mineral Industries  
<http://www.census.gov/>

Department of Finance  
Economic Research Unit  
(916) 322-2263

TABLE G-32

## PRODUCING WELLS AND PRODUCTION OF OIL, GAS, AND WATER BY COUNTY, CALIFORNIA, 1999 a/

County	Number of wells			Oil production (bbl)			Net gas production (mcf)		Water production (bbl)
	Production	Oil	Shut-in	Gas Production	Shut-in	Associated (from oil zones)	Nonassociated (from gas zones)	Total	
Total Value (\$ millions)	45,268	27,679	1,123	701	272,309,312 3,268	244,798,488	87,059,250	331,857,738 3,982	2,062,213,401
Alameda	5	3	0	0	8,607	0	0	0	14,061
Butte	0	0	11	1	0	0	0	588,173	218
Colusa	0	0	136	80	0	0	0	7,618,638	58,087
Contra Costa	7	13	30	19	3,389 b/	2,240	3,511,347	3,513,587	130,726
Fresno	2,144	1,859	3	1	8,472,337 c/	5,799,961	0	5,806,272	96,088,453
Glenn	0	0	137	51	0	0	0	10,712,582	48,573
Humboldt	0	0	30	9	209,786,278 d/	0	0	1,185,750	12,461
Kern	35,269	17,820	143	91	206,580,860	559,104	8,444,577	215,025,437	1,201,232,306
Kings	184	154	1	3	167,836	149	0	559,253	767,559
Los Angeles	3,180	2,282	7	23	29,283,001	15,824,074	76,145	15,900,219	499,978,124
Madera	0	1	10	31	0	0	0	991,900	1,345
Merced	0	0	1	2	0	0	0	85,088	951
Monterey	294	1,059	0	0	4,237,579	176,914	0	176,914	66,351,922
Orange	1,358	1,072	0	0	6,538,300	3,078,334	0	3,078,334	73,646,497
Sacramento	0	0	74	75	0 e/	0	0	9,408,667	75,066
San Benito	24	17	2	4	10,527	0	0	47,790	182,056
San Bernardino	18	21	0	0	0	11,703	0	0	831
San Joaquin	0	0	66	64	0	0	0	7,447,924	154,268
San Luis Obispo	120	191	0	0	686,199	(368,068)	0	0	5,232,913
San Mateo	14	16	0	0	1,306	0	0	0	81,745
Santa Barbara	677	1,745	0	21	3,596,268	3,554,955	0	3,554,955	65,401,253
Santa Clara	8	2	0	0	25,277	3,270	0	3,270	21,749
Solano	0	0	171	85	0 f/	0	0	18,902,870	390,639
Sonoma	0	1	0	4	0	0	0	0	0
Stanislaus	0	0	1	0	0	0	0	23,932	0
Sutter	0	0	181	55	0	0	0	10,445,813	106,871
Tehama	0	0	61	15	29,834	0	0	2,390,990	39,111
Tulare	59	12	4	15	9,450,871	9,587,844	7,743	9,595,587	1,811,225
Ventura	1,907	1,411	1	5	0	0	0	5,058,908	50,307,818
Yolo	0	0	53	47	0	0	0	0	76,571

a/ Does not include federal OCS figures.

b/ Produced 2,390 barrels of condensate from gas fields or zones.

c/ Produced 156 barrels of condensate from gas fields or zones.

d/ Produced 40,112 barrels of condensate from gas fields or zones

e/ Produced 5,312 barrels of condensate from gas fields or zones.

f/ Produced 38,825 barrels of condensate from gas fields or zones.

Department of Conservation  
Division of Oil, Gas and Geothermal Resources, (916) 323-1779  
<http://www.consrv.ca.gov/>

TABLE G-33

## CALIFORNIA MINERAL PRODUCTION, 1997 TO 1999 a/

Nonfuel minerals	Unit	1997		1998		1999 p/	
		Quantity	Value (\$1,000)	Quantity	Value (\$1,000)	Quantity	Value (\$1,000)
Asbestos	short tons	7,600	w	6,400	w	w	w
Boron minerals	short tons	669,000	c/	647,200	\$496,000	724,300	\$500,000
Cement:							
Masonry	short tons	186,000	13,500	452,000	39,600	463,000	41,000
Portland	short tons	11,356,000	705,000	11,044,000	745,900	11,319,000	765,000
Clays	short tons						
Bentonite		32,000	3,420	32,000	2,700	34,000	2,500
Common		1,033,000	10,300	1,012,000	9,600	1,018,000	9,400
Fire		w	w	w	w	w	w
Fullers Earth		w	w	w	w	w	w
Kaolin		83,000	w	w	w	w	w
Gemstones	---	n.a.	1,330	n.a.	1,800	n.a.	900
Gold b/	troy ounces	794,300	c/	604,000	c/	564,000	c/
Lime	short tons	220,000	20,300	204,000	18,100	200,000	18,000
Rare-earth metal concentrates	short tons	22,000	w	5,500	e/	14,300	e/
Sand and gravel:							
Construction	short tons	126,787,000	668,000	148,948,000	800,800	165,375,000	906,000
Industrial	short tons	2,117,000	44,900	1,918,000	40,400	1,308,000	41,500
Silver b/	troy ounces	739,500	3,550	707,300	3,600	257,200	1,300
Stone:							
Crushed	short tons	54,684,000	325,000	60,748,000	344,000	60,637,000	352,600
Dimension	short tons	28,900	4,300	31,400	4,700	29,200	4,800
Combined value of diatomite, feldspar, gypsum (crude), iron ore (usable), magnesium compounds, perlite (crude), pumice and pumicite, salt, soda ash, sodium sulphate, talc and pyrophyllite, titanium concentrates (ilmenite), and values indicated by symbol w.		z	401,000	z	298,100	z	392,700
Total		z	\$3,040,000	z	\$2,994,000	z	\$3,193,000

a/ Production as measured by mine shipments, sales, or marketable production (including consumption by producers).

b/ Recoverable content of ores, etc.

c/ Data from the California Department of Conservation, Division of Mines and Geology.

e/ Estimate

p/ Preliminary

w Withheld to avoid disclosing company proprietary data; value included with "combined value" data.

n.a. Not available

z Not applicable.

Source: U.S. Geological Survey

Department of Conservation  
 Division of Mines and Geology  
 (916) 322-6183  
<http://www.consrv.ca.gov/>

TABLE G-34

POUNDAGE AND VALUE OF LANDINGS OF COMMERCIAL FISH INTO  
CALIFORNIA, 1999 p/

Species	Landings (In pounds)	Value	Species	Landings (In pounds)	Value
Fishes:			Fishes (Cont.):		
Anchovy	11,417,540	\$793,467	Surfperch	49,238	67,554
Barracuda, California	202,668	114,686	Swordfish	3,052,644	8,207,229
Bass, Giant Sea	5,023	8,406	Thornyhead	3,289,161	3,007,114
Blacksmith	256	366	Tomcod, Pacific	2,045	205
Bonito, Pacific	191,269	29,002	Triggerfish	54	145
Butterfish, Pacific Pompano	1,591	2,565	Tuna	24,352,337	16,122,498
Cabezon	321,258	1,220,217	Turbot	8,110	3,030
Cabrilla, Spotted	3	5	Wahoo	4,161	4,102
Cod, Pacific	49	22	Whitefish, Ocean	11,168	21,559
Corvina, Shortfin	58	58	Whiting, Pacific	2,883,010	115,586
Croaker	204,257	125,768	Yellowtail	65,989	71,401
Dolphinfish	35,795	47,796	Unspecified	1,199	1,367
Eel	811	4,770	Crustaceans:		
Escolar	3,816	4,454	Crab	9,520,897	\$17,964,186
Flounder	199,777	59,832	Crayfish	184,003	156,808
Flying fish	257	162	Lobster, California Spiny	489,645	3,707,442
Goby, yellowfin	269	743	Prawn	2,006,057	5,957,385
Greenling, Kelp	32,736	123,864	Shrimp	5,933,944	2,677,529
Grenadiers	690,842	83,258	Unspecified	851	272
Grouper	2	4	Echinoderms:		
Guitarfish, Shovelnose	37,317	17,756	Cucumber, Sea	598,958	\$450,859
Halfmoon	37	36	Sea Stars	2,131	548
Halibut	1,354,398	3,369,023	Urchin	14,204,876	13,268,857
Hardhead, freshwater	33	17	Mollusks:		
Herring	5,240,021	1,976,010	Clam	1,320	\$2,742
Hitch	348	400	Limpet	281	657
Jack, Pacific Crevalle	204	0	Mussel	7,105	4,520
Jacksmelt	2,530	1,674	Octopus	7,593	5,146
Kahawai	115	0	Sea hare	20	90
Kelpfish, giant	50	5	Sea slug	130	293
Lingcod	312,114	277,638	Snail	33,321	16,041
Lizardfish, California	110	31	Squid	201,776,034	35,092,424
Louvar	8,509	26,409	Whelk, Kellet's	43,779	32,508
Mackerel	21,267,100	1,272,839	Amphibians:		
Midshipman, plainfin	149	8	Frog	342	\$1,026
Oilfish	1,257	939	Unidentified group:		
Opah	144,947	66,114	Worms	228	\$870
Opaleye	939	1,199	Total	472,098,575	\$145,608,769
Queenfish	399	119	By area:		
Ratfish, spotted	415	163	Eureka	26,998,063	22,310,476
Ray	3,240	2,819	Fort Bragg	9,206,064	7,427,277
Rockfish	6,369,268	4,692,685	Bodega Bay	3,551,211	3,967,115
Sablefish	4,306,352	3,989,243	San Francisco	16,198,390	12,213,026
Salmon	3,853,146	7,374,316	Monterey	47,207,257	8,528,126
Sanddab	2,068,622	668,337	Morro Bay	3,653,360	4,616,808
Sardine, Pacific	130,230,784	4,953,077	Santa Barbara	162,743,667	41,404,035
Sargo	176	165	Los Angeles	196,596,681	38,054,399
Scorpionfish, California	86,364	201,918	San Diego	5,674,020	6,987,194
Sculpin, Staghorn	2,101	7,159	Sacramento Delta	147,445	100,302
Seabass, White	239,855	409,294	Inland Waters	1,025	0
Shad	52,828	43,905	Unknown	121,394	11
Shark	862,161	794,823			
Sheephead, California	129,579	412,779			
Silversides	24	6			
Skate	1,871,465	317,850			
Smelt	563,370	169,325			
Sole	11,247,718	4,978,912			
Stickleback, Threespine	252	0			
Stingray	1,383	345			

p/ Preliminary

Department of Fish and Game  
 Marine Fisheries Statistical Unit  
 (562) 590-5141  
<http://www.dfg.ca.gov/>

TABLE G-35

**NUMBER OF FISHING AND HUNTING LICENSES, CALIFORNIA**  
**1970-71 TO 1999-2000**

Fiscal year	License buyers			Number of licensed pheasant clubs	Number of permits in waterfowl areas
	Angling	Angling stamps	Hunting		
1970-71	2,286,195	3,545,528	696,651	402,477	208 99,962
1971-72	2,182,969	3,325,260	650,364	382,930	214 69,328
1972-73	2,331,191	3,561,995	674,034	418,219	204 99,284
1973-74	2,360,586	3,653,227	667,271	378,730	186 110,823
1974-75	2,290,270	3,409,510	609,072	359,323	173 116,964
1975-76	2,251,081	3,270,994	584,256	353,713	220 106,110
1976-77	2,168,030	3,144,550	565,207	338,469	153 78,068
1977-78	2,383,546	3,603,020	534,454	305,638	156 87,597
1978-79	2,389,844	3,637,061	540,944	296,027	148 81,654
1979-80	2,449,354	3,826,637	534,618	322,326	144 82,809
1980-81	2,464,463	3,850,488	555,232	326,245	144 82,921
1981-82	2,539,946	3,907,456	542,015	335,974	142 71,620
1982-83	2,529,593	4,380,343	531,944	334,412	144 79,859
1983-84	2,434,223	4,223,464	506,000	293,670	145 79,950
1984-85	2,450,992	1,205,746	487,688	264,651	140 75,854
1985-86	2,363,704	1,142,737	456,977	266,220	175 67,325
1986-87	2,218,298	1,096,468	435,522	248,447	133 46,735
1987-88	2,651,790	1,039,102	421,289	246,376	173 48,230
1988-89	2,456,259	1,052,966	398,519	233,448	167 35,218
1989-90	2,447,591	1,030,619	388,838	213,966 a/	168 38,238
1990-91	2,358,551	999,638	368,872	276,163	167 40,148
1991-92	2,278,066	1,164,117	358,259	268,534	171 38,657
1992-93	2,233,531	1,190,888	348,863	267,190	178 36,683
1993-94	2,324,802	1,247,585	365,259	258,251	170 37,287
1994-95	2,374,034	1,105,915	354,650	235,594	159 44,838
1995-96	2,388,440	836,747	344,304	232,148	153 45,247
1996-97	2,280,011	797,939	332,519	224,106	146 44,253
1997-98	2,321,933	840,105	316,323	221,999	137 49,809
1998-99	2,168,373	770,526	310,157	215,649	130 44,711
1999-00	2,242,725	877,450	314,592	218,585	148 42,005

a/ No bear hunt in 1989-90.

Department of Fish and Game  
 License and Revenue Branch  
 (916) 227-2286  
<http://www.dfg.ca.gov/>



## SECTION H

### MANUFACTURING

This section presents data on manufacturing industries summarized from the 1992 Census of Manufactures and the Annual Survey of Manufactures conducted by the US Bureau of the Census. Detailed information for individual industries and local areas are also available in the published reports of the Bureau of the Census.

The 1997 Economic Census is also available and is presented in Section Q of this report. The 1997 Economic Census is based on the new North American Industrial Classification System (NAICS), whereas the 1992 Economic Census is based on the Standard Industrial Classification (SIC) system. As a result, comparison between census years may not be possible. Additional information is available from the US Bureau of the Census.

Data on manufacturing reporting units by county and by number of employees are compiled from reports published by the Employment Development Department.

Information shown on California's defense-aerospace manufacturing sector is obtained from reports of the US Department of Defense (DOD), the National Aeronautics and Space Administration (NASA), and the California Employment Development Department. Material from these and other sources has been summarized by the California Department of Finance.

SECTION H

TABLE H-1

**MANUFACTURING REPORTING UNITS a/ BY SIZE OF EMPLOYMENT**  
**CALIFORNIA, 1988 TO 1999 b/**

Number of employees	1988	1989	1990	1991 a/	1992	1993	1994	1995	1996	1997	1998	1999
Total	48,877	47,421	48,474	53,902	52,935	53,497	53,093	56,710	55,766	54,367	57,735	57,152
0- 4	17,395	16,140	16,915	20,390	20,666	21,377	20,511	24,336	22,608	20,601	23,611	23,428
5- 9	8,441	8,379	8,431	9,329	9,217	9,328	9,149	8,755	8,881	8,924	9,042	8,958
10- 19	7,920	7,760	8,031	8,810	8,481	8,298	8,405	8,423	8,507	8,476	8,645	8,566
20- 49	7,724	7,718	7,727	8,200	7,842	7,743	8,036	8,033	8,355	8,603	8,589	8,383
50- 99	3,571	3,589	3,575	3,567	3,355	3,385	3,517	3,622	3,741	3,874	3,857	3,859
100-249	2,480	2,486	2,480	2,411	2,275	2,303	2,399	2,436	2,566	2,675	2,730	2,715
250-499	814	819	788	704	646	632	660	694	689	784	825	821
500-999	314	313	323	292	282	266	272	276	294	297	292	286
1,000 and over	218	217	204	199	171	165	144	135	125	133	144	136

a/ Implementation in 1991 of the new Business Establishment List (BEL) reporting system caused changes in the size categories from 1990 to 1991. The definition of "multiple establishment employers" has been changed, causing more employment sites to be counted as reporting units, and also increasing the numbers of reporting units in the smaller size categories.

b/ Establishments reporting employment covered by unemployment insurance during the third quarter (July-September) of each year.

Source: California Employment Development Department, Report 524. "California Unemployment Insurance Reporting Units by Size, Industry, and County"

TABLE H-2

**MANUFACTURERS: EMPLOYMENT, PAYROLL, VALUE ADDED,  
AND CAPITAL EXPENDITURES, CALIFORNIA 1961 TO 1997**

Year	All employees		Production workers			Value added by manufacture (\$ mill.)	New capital expenditures (\$ mill.)
	Number (000)	Payroll (\$ mill.)	Number (000)	Hours (mill.)	Wages (\$ mill.)		
1961	1,304.6	\$8,203.9	859.7	1,713.4	\$4,640.0	\$14,305.0	\$696.7
1962	1,359.1	8,976.0	886.8	1,791.1	5,010.9	15,868.4	912.2
1963	1,397.6	9,612.2	897.3	1,791.4	5,195.2	17,185.0	985.1
1964	1,383.7	9,904.7	879.7	1,770.2	5,234.5	18,016.9	1,032.4
1965	1,400.6	10,301.3	911.8	1,838.2	5,582.6	18,950.3	1,181.5
1966	1,501.8	11,381.4	984.0	1,981.9	6,266.6	21,331.1	1,471.2
1967	1,583.5	12,514.5	1,044.9	2,089.7	6,877.8	23,393.6	1,529.2
1968	1,610.3	13,378.9	1,061.6	2,112.9	7,377.8	25,348.3	1,536.3
1969	1,631.8	14,151.1	1,075.2	2,199.6	7,701.1	27,016.9	1,720.9
1970	1,553.1	14,056.8	1,003.9	1,981.3	7,556.3	26,358.3	1,567.4
1971	1,447.3	13,799.1	937.2	1,843.5	7,382.3	27,568.2	1,416.9
1972	1,545.1	15,483.1	1,020.0	1,974.9	8,430.4	31,175.2	1,649.0
1973	1,641.2	17,116.2	1,097.2	2,137.6	9,413.9	36,727.6	1,917.2
1974	1,650.8	18,841.3	1,083.7	2,116.4	10,089.4	40,599.3	2,582.8
1975	1,540.5	19,303.2	993.4	1,920.3	10,189.9	40,082.4	2,572.8
1976	1,600.1	21,214.7	1,041.3	2,021.8	11,202.3	46,297.4	2,867.1
1977	1,751.5	24,671.5	1,142.6	2,224.2	13,150.5	54,862.4	3,385.4
1978	1,903.1	28,486.4	1,240.0	2,376.8	15,112.2	62,510.4	4,493.1
1982 a/	2,005.0	42,636.4	1,209.4	2,317.9	20,564.8	94,374.0 b/	8,443.6
1983	1,984.3	44,845.2	1,191.8	2,304.4	21,171.3	97,081.0	6,932.4
1984	2,038.0	48,863.7	1,231.2	2,401.5	23,014.6	108,372.5	8,757.1
1985	2,016.6	51,377.1	1,193.0	2,309.5	23,600.5	111,365.5	9,157.8
1986	1,973.6	52,295.5	1,147.8	2,248.5	23,767.5	112,968.4	8,072.5
1987	2,103.4	57,133.6	1,276.2	2,432.5	25,694.1	132,403.5	8,571.2
1988	2,137.6	61,067.9	1,253.7	2,474.3	26,893.3	143,036.6	8,265.2
1989	2,126.2	63,492.6	1,247.0	2,484.6	27,700.6	147,502.3	9,373.7
1990	2,105.9	64,351.5	1,230.0	2,467.6	27,771.7	149,577.7	9,641.5
1991	1,961.8	62,521.4	1,138.4	2,341.2	26,639.9	144,907.8	8,829.8
1992	1,946.7	65,243.7	1,114.9	2,248.7	26,862.5	156,937.4	9,728.6
1993	1,879.3	64,482.9	1,077.2	2,175.8	25,803.6	161,306.4	9,496.0
1994	1,863.1	64,650.6	1,100.6	2,209.7	26,610.0	166,217.0	10,960.6
1995	1,923.0	68,311.5	1,142.6	2,301.8	27,879.1	179,868.1	12,907.9
1996	1,937.8	71,163.8	1,162.4	2,361.8	29,027.8	188,805.4	14,093.0
1997 c/	1,809.7	65,762.8	1,181.9	2,317.9	31,140.0	195,872.8	16,422.2

a/ Annual Survey of Manufactures, Geographic Area Statistics not published for years 1979 - 1981.

b/ Due to a change in inventory reporting instructions, data from 1982 on are not comparable to prior year data.

c/ Data may not be comparable to prior years due to change in industry classifications.

Beginning in 1997, data is presented on the new North American Industry Classification System (NAICS).

Prior to 1997, data were presented according to the Standard Industrial Classification (SIC) system.

Source: U.S. Department of Commerce, Bureau of the Census, <http://www.census.gov/>

Department of Finance, Economic Research Unit, (916) 322-2263

TABLE H-3

**MANUFACTURERS: EMPLOYMENT, PAYROLL, VALUE ADDED,  
AND TOTAL CAPITAL EXPENDITURES FOR SELECTED COUNTIES, CALIFORNIA a/  
1997 ECONOMIC CENSUS b/**

County c/	Number of establish- ments	All employees		Production workers			Value added by manufacture (\$ mill.)	Total capital expenditures (\$ mill.)
		Number (000)	Payroll (\$ mill.)	Number (000)	Hours (mill.)	Wages (\$ mill.)		
California	49,418	1,809.7	\$65,762.8	1,181.9	2,317.9	\$31,140.0	\$195,872.8	\$16,422.2
Alameda	2,507	93.8	3,803.0	60.3	117.5	1,914.3	10,363.3	1,201.8
Amador	51	0.7	19.5	0.6	0.9	13.6	67.8	5.3
Butte	232	4.9	128.4	3.9	7.7	89.7	377.3	41.3
Colusa	20	0.7	20.8	0.5	1.1	13.7	75.4	d/
Contra Costa	723	19.4	889.0	12.4	25.9	499.5	3,831.5	414.6
El Dorado	144	1.8	56.4	1.3	2.6	36.5	134.0	9.6
Fresno	696	27.6	704.3	19.9	38.6	428.5	2,347.6	160.7
Glenn	29	0.9	29.2	0.8	1.6	23.6	68.0	6.8
Humboldt	178	5.5	161.4	4.6	9.5	125.9	454.6	32.9
Imperial	61	1.481	40,605	1,202	2,445	26,732	94,709	11,706
Kern	390	14.3	379.2	11.3	24.5	251.0	1,608.5	145.2
Kings	65	2.8	90.6	2.3	4.8	68.0	249.6	23.2
Los Angeles	17,915	622.3	20,311.3	430.2	817.4	10,295.1	53,692.0	3,549.7
Madera	94	3.9	120.8	3.0	6.3	84.3	450.6	37.1
Marin	341	4.6	160.0	3.0	5.6	78.2	333.1	18.1
Mendocino	160	4.3	124.1	3.2	6.0	85.2	374.9	20.2
Merced	123	8.4	198.2	6.7	13.6	146.7	665.3	73.8
Monterey	302	7.1	223.7	5.1	9.7	132.5	698.4	64.6
Napa	277	8,466	320,725	4,576	8.8	129,035	1,198.8	167.5
Nevada	174	2,311	74,149	1,457	2,475	37,713	211.2	11.2
Orange	5,767	215.9	7,643.6	142.7	290.0	3,654.1	21,157.8	2,173.6
Placer	260	9.2	403.4	4.3	8.4	120.5	1,671.3	163.2
Plumas	23	0.6	21.9	0.6	1.2	19.0	54.3	3.1
Riverside	1,420	46.1	1,329.1	34.1	65.8	797.6	3,977.1	257.3
Sacramento	910	30.5	1,017.0	19.7	37.7	483.5	5,233.1	190.2
San Benito	75	2.2	64.2	1.7	3.3	43.0	162.8	9.2
San Bernardino	1,992	63.4	1,830.4	49.1	98.2	1,179.5	5,517.3	592.8
San Diego	3,407	118.9	4,223.5	73.1	144.4	1,868.8	10,999.2	919.4
San Francisco	1,247	25.0	642.4	19.5	36.0	392.8	1,998.4	67.1
San Joaquin	553	24.6	749.6	19.3	39.0	527.2	2,900.8	208.6
San Luis Obispo	323	6.3	182.3	4.2	7.7	94.4	619.7	52.1
San Mateo	1,019	34.4	1,649.6	19.6	38.7	626.1	4,364.7	401.0
Santa Barbara	502	15.0	584.2	8.3	14.9	205.1	1,463.9	88.1
Santa Clara	3,464	249.9	13,094.0	116.8	240.9	4,149.5	44,011.3	4,246.7
Santa Cruz	387	10.0	315.2	6.2	11.9	152.9	1,140.0	82.8
Shasta	177	3.5	118.7	2.5	5.0	79.5	261.7	20.8
Siskiyou	41	1.0	30.1	0.9	1.5	22.3	78.1	5.3
Solano	277	9.2	331.0	6.8	12.9	206.5	1,224.0	102.9
Sonoma	793	24.2	968.8	15.8	29.8	464.9	2,883.7	240.0
Stanislaus	435	25.1	823.1	18.9	38.4	524.3	3,081.1	170.4
Sutter	70	1.6	49.3	1.2	2.6	33.0	161.1	10.8
Tehama	48	2.2	62.9	2.0	4.1	53.5	180.7	9.0
Tulare	282	11.4	314.5	8.8	18.1	214.6	1,109.6	95.0
Tuolumne	65	0.9	22.5	0.7	1.3	15.3	75.6	7.2
Ventura	1,008	33.6	1,136.3	22.1	45.1	555.5	3,352.4	232.1
Yolo	175	6.2	212.0	4.2	8.5	116.4	632.0	52.0
Yuba	44	1.2	26.8	1.0	2.0	19.3	78.0	7.3

a/ Manufacturing is defined as the mechanical, physical, or chemical transformation of materials or substances into new products.

The assembly of components into new products is also considered manufacturing, except when it is appropriately classified as construction.

b/ The 1997 Economic Census is the first census to present data based on the new North American Industry Classification System (NAICS).

Previous census data were presented according to the Standard Industrial Classification (SIC) system. Due to this change, comparability between census years may be limited.

c/ Only counties with 500 employees or more are shown, therefore county data will not add to State total.

d/ Withheld to avoid disclosing data of individual companies; data are included in higher level totals.

Source: U.S. Department of Commerce, Bureau of the Census, <http://www.census.gov/>

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TABLE H-4

**MANUFACTURERS: EMPLOYMENT, PAYROLL, VALUE ADDED,  
AND TOTAL CAPITAL EXPENDITURES BY INDUSTRY GROUP IN CALIFORNIA a/  
1997 ECONOMIC CENSUS b/**

NAICS code	Kind of business	Number of establishments c/	All employees		Production workers			Value added by manufacture (\$ mill.)	Total capital expenditures (\$ mill.)
			Number (000)	Payroll (\$ mill.)	Number (000)	Hours (mill.)	Wages (\$ mill.)		
<b>31-33</b>	<b>Manufacturing</b>	<b>49,418</b>	<b>1,809.7</b>	<b>\$65,762.8</b>	<b>1,181.9</b>	<b>2,317.9</b>	<b>\$31,140.0</b>	<b>\$195,872.8</b>	<b>\$16,422.2</b>
311	Food	3,499	154.5	4,250.0	115.8	226.6	2,695.0	16,831.1	1,125.6
312	Beverage & tobacco products	590	28.1	1,027.2	13.9	27.1	460.2	5,546.1	568.6
313	Textile mills	461	11.9	283.9	9.8	19.9	187.6	643.3	73.8
314	Textile product mills	1,074	22.6	457.2	17.9	34.7	277.2	1,022.5	49.3
315	Apparel	5,112	130.1	2,259.5	109.3	187.1	1,498.9	6,161.5	226.4
316	Leather & allied products	234	7.5	143.9	6.2	11.9	94.6	341.5	10.5
321	Wood products	1,184	38.8	1,005.8	32.3	65.1	741.5	2,464.6	140.0
322	Paper	579	34.7	1,266.0	26.0	54.3	824.4	3,380.5	259.3
323	Printing & related support activities	5,441	85.8	2,701.5	61.7	117.8	1,643.1	5,935.5	476.2
324	Petroleum & coal products	205	12.8	723.9	8.3	18.7	456.6	5,609.9	764.7
325	Chemicals	1,544	63.2	2,734.1	35.2	70.1	1,064.8	11,498.7	975.5
326	Plastics & rubber products	2,007	89.7	2,565.7	69.3	135.2	1,529.9	6,944.2	598.3
327	Nonmetallic mineral products	1,565	42.7	1,409.1	32.9	66.5	986.4	4,124.0	345.0
331	Primary metals	467	24.3	836.2	19.4	40.9	569.1	2,479.0	215.7
332	Fabricated metal products	8,127	187.1	6,205.9	139.9	281.4	3,858.1	13,939.5	1,041.1
333	Machinery	3,112	105.9	4,161.2	62.6	124.5	1,863.5	9,935.7	898.1
334	Computer & electronic products	4,277	396.5	19,874.0	184.0	377.5	6,075.1	65,716.5	6,256.8
335	Electrical equipment, appliance, & components	955	41.6	1,481.2	27.3	54.4	700.3	4,036.9	248.3
336	Transportation equipment	1,705	167.1	7,557.1	93.6	181.7	3,128.8	16,187.3	1,495.4
337	Furniture & related products	2,741	65.7	1,569.4	52.2	98.8	1,031.0	3,628.9	133.6
339	Miscellaneous	4,539	99.0	3,250.0	64.3	123.7	1,454.0	9,445.5	520.1

a/ Manufacturing is defined as the mechanical, physical, or chemical transformation of materials or substances into new products.

The assembly of components into new products is also considered manufacturing, except when it is appropriately classified as construction.

b/ The 1997 Economic Census is the first census to present data based on the new North American Industry Classification System (NAICS).

Previous census data were presented according to the Standard Industrial Classification (SIC) system. Due to this change, comparability between census years may be limited.

c/ Establishments with payroll.

Source: U.S. Department of Commerce, Bureau of the Census, <http://www.census.gov/>

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TABLE H-5

**EMPLOYMENT IN AEROSPACE AND ELECTRONICS INDUSTRIES**  
**CALIFORNIA, 1972 TO 1999 a/**  
**(In thousands)**

Year	Total	Office and computing machines	Radio and T.V. receiving equipment	Communication equipment	Electronic components and accessories	Aircraft and parts	Guided missiles and space vehicles	Measuring and controlling devices
<b>1972 SIC</b>								
1972	427.4	52.1	15.0	95.1	52.0	135.4	52.8	25.1
1973	462.8	61.4	15.5	100.0	68.9	135.6	51.0	30.5
1974	485.8	69.7	15.8	102.6	78.5	134.9	51.7	32.7
1975	450.5	63.3	14.9	103.0	65.7	121.3	52.0	30.2
1976	449.6	62.3	16.1	105.4	74.8	108.5	50.0	32.5
1977	465.2	67.0	16.6	108.4	82.3	109.4	48.0	33.5
1978	518.8	80.1	17.8	119.1	97.3	117.5	49.6	37.4
1979	590.6	92.2	18.0	129.6	114.6	140.4	54.0	41.9
1980	632.6	97.9	17.6	137.3	124.2	151.0	58.6	46.0
1981	647.1	98.4	17.3	146.5	126.1	147.9	62.7	48.2
1982	658.3	103.9	14.9	157.2	131.0	137.3	66.4	47.6
1983	664.3	108.7	13.3	156.9	138.1	131.8	68.5	47.0
1984	708.2	114.3	13.3	162.2	160.3	136.9	71.6	49.6
1985	734.9	108.6	13.2	174.7	156.7	152.8	76.2	52.7
1986	740.8	105.6	13.8	176.9	146.4	164.9	79.8	53.4
1987	735.3	103.4	14.1	170.4	147.0	167.8	79.3	53.3
Aerospace								
Total								
High Technology								
	Aircraft and parts	Missiles and space vehicles	Search and navigation instruments	Computer and office equipment	Communications equipment	Electronic components	Laboratory measuring, controlling instruments	
<b>1987 SIC</b>								
1988	707.7	159.6	79.9	123.6	100.3	30.9	144.2	69.2
1989	700.1	161.4	77.9	111.7	103.1	31.7	142.8	71.5
1990	677.0	162.3	75.7	99.3	100.8	30.5	138.9	69.5
1991	638.3	145.8	68.1	94.1	101.3	29.0	132.5	67.5
1992	584.4	132.2	57.9	84.0	95.1	30.1	122.2	62.9
1993	527.2	108.1	46.6	70.7	92.0	30.7	118.4	60.7
1994	484.0	92.7	36.2	61.4	83.1	30.7	120.4	59.5
1995	478.7	84.4	28.9	55.4	85.1	34.8	128.9	61.2
1996	499.7	83.0	25.9	56.3	89.7	38.2	142.4	64.2
1997	520.9	84.8	24.7	58.5	94.9	38.4	152.3	67.3
1998	533.5	89.4	24.9	57.2	95.4	39.2	158.9	68.5
1999	513.0	84.4	22.9	53.8	96.8	40.0	152.6	62.5

a/ Wage and salary workers.

Employment Development Department  
 Labor Market Information Division  
 (916) 262-2162  
<http://www.calmis.ca.gov/>

TABLE H-6

## MANUFACTURING REPORTING UNITS, CALIFORNIA, 1998

County	Number of reporting units	Employment	County	Number of reporting units	Employment
Total a/	57,468	1,971,199	Orange	6,611	232,007
Alameda	2,710	96,565	Placer	313	10,892
Alpine	b/	b/	Plumas	43	883
Amador	57	955	Riverside	1,536	47,080
Butte	b/	b/	Sacramento	1,060	34,153
Calaveras	61	463	San Benito	69	2,022
Colusa	17	626	San Bernardino	2,028	62,201
Contra Costa	838	26,551	San Diego	3,851	129,171
Del Norte	40	453	San Francisco	1,509	34,560
El Dorado	197	2,186	San Joaquin	546	23,346
Fresno	773	27,078	San Luis Obispo	327	7,029
Glenn	32	921	San Mateo	1,166	38,437
Humboldt	293	6,473	Santa Barbara	565	16,824
Imperial	62	1,687	Santa Clara	3,947	263,234
Inyo	17	214	Santa Cruz	411	11,534
Kern	428	9,890	Shasta	247	4,150
Kings	70	3,360	Sierra	b/	b/
Lake	37	460	Siskiyou	95	1,168
Lassen	38	590	Solano	287	9,786
Los Angeles	20,615	664,748	Sonoma	850	28,027
Madera	90	3,607	Stanislaus	447	26,549
Marin	390	5,042	Sutter	79	1,898
Mariposa	28	194	Tehama	70	2,284
Mendocino	243	4,918	Trinity	32	306
Merced	143	12,437	Tulare	300	11,989
Modoc	13	69	Tuolumne	77	1,169
Mono	7	37	Ventura	1,110	33,986
Monterey	312	9,209	Yolo	194	6,083
Napa	282	9,135	Yuba	56	1,337
Nevada	193	2,516	Out-of-state	37	561
			Unallocated by county	1,619	38,149

a/ Detail may not add to total due to independent rounding.

b/ Counties not shown are included in "Unallocated by county" to avoid disclosure of confidential information.

Employment Development Department

Labor Market Information Division

(916) 262-2296

<http://www.calmis.ca.gov/>

TABLE H-7

**DEPARTMENT OF DEFENSE PRIME CONTRACTS TO CALIFORNIA**  
**OVER \$25,000 BY PROGRAM 1991-92 TO 1998-99**  
**(Amounts in millions)**

Procurement program	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99
Total	\$23,843.1	\$22,952.0	\$22,573.1	\$18,277.3	\$18,229.7	\$18,477.3	\$17,401.1	\$17,371.6
Percent of U.S.	21.2	20.1	20.5	16.8	16.7	17.3	15.9	15.1
Airframes and spares	6,436.1	4,942.1	7,015.4	3,243.4	4,114.5	3,322.0	3,531.4	3,779.5
Aircraft engines and spares	75.7	48.3	56.2	61.8	73.0	59.1	66.6	217.0
Other aircraft equipment	403.8	529.6	573.4	593.0	456.4	518.1	451.4	736.2
Missile and space systems	5,211.7	5,014.6	4,343.4	3,931.9	3,805.5	4,391.5	4,430.3	4,088.8
Ships	843.5	1,872.0	589.0	548.2	739.7	700.5	600.9	508.2
Combat vehicles	291.1	323.8	414.4	270.5	266.6	185.1	153.5	163.7
Non-combat vehicles	5.6	7.4	27.1	6.4	7.8	9.3	5.6	22.5
Weapons	366.3	254.7	183.6	168.0	174.5	181.2	75.6	45.8
Ammunition	334.4	177.7	154.7	224.3	159.9	130.2	144.7	113.4
Electronics and communication equipment	3,605.9	3,046.8	2,234.4	1,998.3	2,221.9	1,968.9	1,674.0	1,622.2
Petroleum	306.2	680.6	615.7	454.1	234.1	488.8	190.7	185.6
Other fuels and lubricants	(1.0)	10.6	13.7	47.7	1.1	12.5	8.3	27.3
Containers and handling equipment	4.4	1.7	7.0	0.7	2.7	8.5	---	0.7
Textiles, clothing and equipage	10.9	2.9	14.5	20.5	2.2	7.9	8.8	16.0
Building supplies	3.4	50.3	25.5	22.2	2.1	9.2	5.3	4.7
Subsistence	135.1	168.5	152.4	267.0	105.3	136.3	135.0	144.9
Transportation equipment	---	---	---	---	0.1	---	---	0.1
Production equipment	35.7	34.1	15.8	44.2	51.9	36.9	28.4	11.2
Construction	1,191.8	1,164.6	1,511.1	1,436.8	1,462.5	1,970.7	1,703.0	1,351.9
Construction equipment	2.9	10.0	3.6	2.7	0.8	0.7	0.3	3.4
Medical & dental supplies and equipment	50.5	36.0	105.5	111.4	247.3	243.5	265.2	229.5
Photographic supplies and equipment	9.4	11.4	8.1	2.8	1.8	3.2	3.6	3.6
Materials handling equipment	11.7	5.5	3.0	6.6	14.6	25.3	3.8	4.7
All other supplies and equipment	743.7	701.8	760.8	826.1	768.7	827.5	1,106.2	884.6
Services	3,764.4	3,856.9	3,744.6	3,988.8	3,314.6	3,240.4	2,808.6	3,206.3

Note: Detail may not add to total because of rounding.

Source: U.S. Department of Defense, Prime Contract Awards by Region and State, <http://web1.whs.osd.mil/diorhome.htm>

Department of Finance  
Economic Research Unit  
(916) 322-2263

TABLE H-8

**DEPARTMENT OF DEFENSE AND  
NATIONAL AERONAUTICS AND SPACE ADMINISTRATION  
PRIME CONTRACT AWARDS TO CALIFORNIA  
1950-51 TO 1998-99**

Fiscal year a/	DOD b/ (\$000)	Percent of U.S.	NASA c/ (\$000)	Percent of U.S.
1950-51	\$3,897,915	13.2	—	—
1951-52	\$4,907,845	12.8	—	—
1952-53	4,161,835	15.4	—	—
1953-54	5,761,574	26.0	—	—
1954-55	2,813,676	20.1	—	—
1955-56	3,311,203	20.1	—	—
1956-57	3,381,927	18.8	—	—
1957-58	4,457,666	21.4	—	—
1958-59	5,282,659	24.2	—	—
1959-60	4,839,252	23.7	—	—
1960-61	5,276,760	23.9	\$148,713	39.1
1961-62	5,993,244	23.9	441,179	47.0
1962-63	5,835,670	23.1	1,098,486	50.4
1963-64	5,100,650	21.0	1,663,071	47.6
1964-65	5,153,639	22.1	1,875,663	45.7
1965-66	5,813,078	18.3	1,808,100	43.8
1966-67	6,688,812	17.9	1,562,968	39.6
1967-68	6,471,875	17.4	1,317,953	37.7
1968-69	6,824,493	19.4	1,045,855	34.1
1969-70	5,823,864	19.6	874,791	30.9
1970-71	5,292,653	18.5	522,826	22.2
1971-72	6,015,505	18.7	520,455	23.7
1972-73	6,214,501	20.7	696,005	32.9
1973-74	6,917,273	21.2	849,319	39.2
1974-75	7,907,977	21.2	1,081,905	47.1
1975-76	8,949,118	23.0	1,334,663	51.6
1977 d/	1,926,121	19.4	329,784	49.2
1976-77	10,078,180	22.1	1,417,181	49.2
1977-78	10,516,735	19.6	1,280,268	42.4
1978-79	11,674,320	20.6	1,438,969	41.3
1979-80	13,914,429	20.4	1,721,269	43.5
1980-81	16,698,825	19.0	1,875,403	42.8
1981-82	22,684,515	21.8	2,056,491	42.0
1982-83	26,387,160	22.2	2,131,242	37.6
1983-84	28,519,741	23.0	2,149,986	35.1
1984-85	29,114,566	20.8	2,236,531	32.7
1985-86	27,737,750	20.4	1,999,674	30.4
1986-87	24,514,511	18.4	2,224,687	32.8
1987-88	23,457,695	18.7	2,411,400	31.8
1988-89	23,124,697	19.3	2,727,664	30.2
1989-90	22,312,357	18.4	3,147,758	29.7
1990-91	24,265,041	19.5	3,100,916	28.1
1991-92	23,843,135	21.2	3,110,769	27.2
1992-93	22,951,966	20.1	3,083,877	27.2
1993-94	22,573,105	20.5	2,405,595	22.3
1994-95	18,277,309	16.8	2,369,156	21.1
1995-96	18,229,723	16.7	2,133,903	20.0
1996-97	18,477,307	17.3	1,903,616	17.6
1997-98	17,401,098	15.9	1,894,298	17.8
1998-99	17,371,556	15.1	1,910,831	18.0

a/ U.S. fiscal year

b/ (1975-1982) Contract awards over \$10,000.

(1983-1991) Contract awards over \$25,000.

c/ (1975-1984) Excludes smaller procurements, generally those less than \$10,000. (1985-1991) Excludes smaller procurements, generally those less than \$25,000. Also excludes awards placed through other government agencies, awards outside the U.S., and actions on JPL contracts.

d/ Transition quarter (July - September 1976).

## Sources:

Department of Defense, Prime Contract Awards by State  
<http://web1.whs.osd.mil/diorhome.htm>National Aeronautics and Space Administration, Annual Procurement Report  
<http://www.hq.nasa.gov/office/procurement/>Department of Finance  
Economic Research Unit, (916) 322-2263

## SECTION I CONSTRUCTION

This section presents annual data on California building permits issued for housing units, and the valuation of building permits issued for both residential and nonresidential units. Annual figures by county are also included. The sources of construction statistics are Security Pacific National Bank (through 1986) and the Construction Industry Research Board. The data on housing characteristics are provided by the US Bureau of the Census and the California Department of Finance. The California Association of Realtors is the source for the existing home sales price data.

SECTION I

TABLE I-1

OWNER-OCCUPIED HOUSING VALUE a/  
CALIFORNIA

Value	Number of units	
	1980	1990
Less than \$50,000	60,777	119,023
\$50,000 to \$99,000	1,874,591	636,643
\$100,000 to \$149,999	804,979	812,098
\$150,000 to \$199,999	281,546	851,540
\$200,000 or more	275,280	2,270,960
\$200,000 to \$299,999	--	1,150,992
\$300,000 to \$399,999	--	539,609
\$400,000 to \$499,999	--	241,962
\$500,000 or more	--	338,397
Median value	\$84,700	\$195,500

a/ Value is the Census respondent's estimate of how much the property (house and lot, mobile home and lot, or condominium unit) would sell for if it were for sale.

Source: U.S. Department of Commerce, Bureau of the Census, Census of Housing  
<http://www.census.gov/>

TABLE I-2

## CONTRACT RENT, CALIFORNIA

With cash rent	Number of units	
	1980	1990
Less than \$250	1,762,800	330,342
\$250 to \$499	1,654,189	1,385,013
\$500 or more	178,924	2,684,750
\$500 to \$599	--	775,612
\$600 to \$699	--	667,176
\$700 to \$999	--	918,138
\$1000 or more	--	323,824
Median Rent	\$253	\$561

Source: U.S. Department of Commerce,  
Bureau of the Census, Census of Housing  
<http://www.census.gov/>

TABLE I-3

**RESIDENTIAL CONSTRUCTION AUTHORIZED  
BY PERMITS, CALIFORNIA, 1970-1999**

Year	Units		Valuation c/ (\$ mill.)
	Total	Single a/	
1970	195,692	71,344	124,348 \$3,177
1971	256,989	113,260	143,729 4,529
1972	279,670	124,064	155,606 5,390
1973	216,079	102,571	113,508 4,883
1974	129,229	76,204	53,025 3,687
1975	131,732	89,823	41,909 4,541
1976	221,940	140,293	81,647 8,023
1977	270,640	174,874	95,766 10,494
1978	243,805	141,537	102,268 10,604
1979	210,076	127,499	82,577 10,791
1980	144,987	86,632	58,355 9,098
1981	104,873	59,973	44,900 7,520
1982	84,373	49,852	34,521 6,179
1983	168,358	99,299	69,059 11,511
1984	218,007	107,346	110,661 14,514
1985	263,682	109,809	153,873 17,599
1986	302,934	143,013	159,921 22,319
1987	253,171	136,128	117,043 22,116
1988	255,559	162,167	93,392 26,361
1989	237,747	162,651	75,096 27,790
1990	164,313	103,819	60,494 20,686
1991	105,919	73,809	32,110 15,056
1992	97,407	76,187	21,220 14,451
1993	84,656	69,901	14,755 12,954
1994	97,047	77,115	19,932 14,852
1995	85,293	68,689	16,604 13,879
1996	94,283	74,923	19,360 15,289
1997	111,716	84,780	26,936 18,752
1998	125,707	94,298	31,409 21,976
1999	140,137	101,711	38,426 25,783

a/ Single units: detached, semi-detached, rowhouse, and town house units. Row houses, condominiums and townhouses must be separated from the adjacent unit by an unbroken ground-to-roof party or fire wall. Condominiums are included when they are of zero-lot-line or zero-property-line construction or when units are separated by an air space.

b/ Multiple units: duplexes, 3 or more unit structures and any condominium units not meeting the above single-family definition.

c/ Valuation includes additions and alterations.

Additions and Alterations: alterations, additions and conversions of residential structures, excluding special installation permits, such as HVAC, elevator, and fire escape installations.

Source: Construction Industry Research Board, <http://www.cirbdata.com>  
Security Pacific National Bank (1970-86)

Department of Finance, Economic Research Unit, (916) 322-2263  
<http://www.dof.ca.gov>

TABLE I-4

**NONRESIDENTIAL CONSTRUCTION AUTHORIZED  
BY PERMIT, CALIFORNIA, 1970-1999  
(Thousands of dollars)**

Year	Commer- cial b/			Additions and alterations e/	Total
	Industrial c/	Other d/			
1970	\$1,094,878	\$288,076	\$669,350	\$491,843	\$2,544,147
1971	1,401,561	326,091	985,638	263,687	2,976,977
1972	1,437,508	464,702	865,307	281,115	3,048,632
1973	1,349,103	717,548	826,830	337,156	3,230,637
1974	1,259,919	736,534	902,665	359,500	3,258,618
1975	1,296,114	491,035	952,400	366,797	3,106,346
1976	1,327,752	629,515	1,067,339	443,050	3,467,656
1977	1,890,490	1,093,685	1,229,912	498,549	4,712,636
1978	2,477,674	1,556,130	1,318,787	605,996	5,958,587
1979	3,377,022	1,812,479	1,383,482	721,926	7,294,909
Revised definition a/					
1980	3,274,078	1,276,732	1,202,940	1,716,355	7,470,105
1981	4,034,263	1,484,013	1,308,223	2,079,345	8,905,844
1982	4,176,486	1,051,367	1,401,372	2,100,651	8,729,876
1983	4,456,643	1,312,571	1,478,115	2,663,473	9,910,802
1984	5,643,180	2,020,359	1,561,724	2,747,846	11,973,109
1985	6,235,954	1,956,566	1,800,293	3,324,965	13,317,778
1986	5,780,519	2,135,479	1,886,448	3,392,460	13,194,906
1987	5,686,771	1,803,318	1,747,206	3,664,011	12,901,306
1988	6,568,580	1,802,032	1,769,095	4,020,603	14,160,310
1989	6,159,419	1,704,750	1,518,323	4,283,608	13,666,100
1990	5,269,845	1,591,383	1,643,771	4,230,541	12,735,540
1991	3,373,613	892,001	1,282,585	4,071,799	9,619,998
1992	2,472,449	625,998	1,233,855	3,823,541	8,155,843
1993	2,136,925	489,229	1,067,313	3,863,425	7,556,891
1994	2,108,067	649,632	1,051,276	4,080,657	7,889,631
1995	2,308,912	732,877	1,050,684	4,062,271	8,154,744
1996	2,751,909	1,140,575	1,152,425	4,539,219	9,584,127
1997	4,271,373	1,598,421	1,378,200	5,021,796	12,269,790
1998	5,419,246	2,466,523	1,782,325	5,307,891	14,975,985
1999	5,706,720	2,256,165	2,350,196	6,269,200	16,582,282

a/ Prior to 1980 all additions and alterations of \$100,000 or more were recorded as new construction in the commercial, industrial or other categories.

b/ Commercial: New hotels, motels, office and bank buildings, stores and other mercantile buildings, parking garages, service stations, amusement and recreational buildings.

c/ Industrial: Manufacturing plants and affiliated buildings.

d/ Other: Churches, religious buildings, hospitals, institutional buildings, schools, residential garages, public works and utilities buildings, and miscellaneous nonresidential structures.

e/ Additions and Alterations: alterations, additions and conversions of nonresidential structures, excluding special installation permits, such as HVAC, elevator, and fire escape installations.

Source: Construction Industry Research Board, <http://www.cirbdata.com>  
Security Pacific National Bank (1970-86)

Department of Finance, Economic Research Unit, (916) 322-2263

TABLE I-5

NUMBER AND VALUATION OF NEW HOUSING UNITS AUTHORIZED  
BY BUILDING PERMITS, CALIFORNIA, 1999

County	Number of units			Valuation (\$1,000)			
	Single a/	Multiple b/	Total	Single a/	Multiple b/	Additions & Alterations c/	Total
Total	101,711	38,426	140,137	\$19,262,653	\$3,187,535	\$3,333,078	\$25,783,265
Alameda	3,016	1,495	4,511	828,966	146,334	\$183,031	1,158,331
Alpine	20	30	50	7,503	8,969	151	16,623
Amador	240	16	256	29,471	1,190	3,360	34,021
Butte	947	13	960	114,103	806	11,496	126,405
Calaveras	302	0	302	54,363	0	5,910	60,273
Colusa	48	0	48	6,148	0	1,466	7,615
Contra Costa	4,081	508	4,589	853,526	44,769	165,019	1,063,314
Del Norte	33	2	35	3,644	128	917	4,689
El Dorado	1,212	223	1,435	263,487	17,013	25,356	305,856
Fresno	2,646	386	3,032	340,238	16,082	22,479	378,800
Glenn	54	0	54	5,264	0	1,577	6,842
Humboldt	355	49	404	32,813	1,641	10,047	44,501
Imperial	327	6	333	37,644	338	3,742	41,724
Inyo	18	0	18	3,729	0	994	4,724
Kern	2,832	325	3,157	320,812	17,954	22,375	361,140
Kings	493	0	493	55,558	0	3,326	58,884
Lake	161	4	165	23,044	326	3,791	27,161
Lassen	114	2	116	11,780	158	1,450	13,389
Los Angeles	7,858	6,525	14,383	1,852,937	586,734	865,352	3,305,023
Madera	481	138	619	41,096	7,274	4,322	52,692
Marin	699	37	736	176,687	6,883	113,851	297,420
Mariposa	74	0	74	10,716	0	853	11,569
Mendocino	268	2	270	21,126	59	8,682	29,868
Merced	1,003	0	1,003	121,496	0	8,497	129,993
Modoc	14	0	14	1,487	0	805	2,292
Mono	107	106	213	23,347	13,278	1,532	38,157
Monterey	1,506	575	2,081	298,338	39,311	63,401	401,050
Napa	597	123	720	145,345	8,169	21,201	174,714
Nevada	786	29	815	117,370	2,581	12,106	132,057
Orange	7,686	4,662	12,348	1,655,568	372,559	234,364	2,262,491
Placer	3,875	1,021	4,896	714,476	70,047	30,402	814,925
Plumas	101	0	101	10,243	0	113	10,357
Riverside	12,659	1,920	14,579	2,275,766	130,796	65,796	2,472,358
Sacramento	5,682	2,061	7,743	982,841	139,106	115,550	1,237,497
San Benito	579	2	581	80,403	120	2,244	82,767
San Bernardino	6,593	479	7,072	1,154,664	19,633	75,898	1,250,195
San Diego	9,993	6,434	16,427	2,247,394	527,131	211,434	2,985,960
San Francisco	114	3,697	3,811	29,117	456,151	212,346	697,614
San Joaquin	4,034	12	4,046	582,934	1,125	16,255	600,314
San Luis Obispo	1,578	86	1,664	242,940	5,011	22,130	270,080
San Mateo	768	133	901	213,773	15,135	205,843	434,751
Santa Barbara	601	314	915	141,335	21,338	62,667	225,340
Santa Clara	3,333	3,677	7,010	739,017	291,309	275,701	1,306,027
Santa Cruz	372	134	506	84,618	13,542	34,183	132,342
Shasta	745	64	809	100,393	3,785	10,739	114,917
Sierra	14	0	14	1,763	0	705	2,468
Siskiyou	133	21	154	21,063	1,565	3,748	26,375
Solano	1,430	523	1,953	261,516	30,728	18,368	310,612
Sonoma	2,361	691	3,052	409,934	40,112	54,615	504,661
Stanislaus	2,246	64	2,310	284,175	3,208	19,212	306,594
Sutter	183	0	183	27,599	0	4,340	31,939
Tehama	153	2	155	18,751	144	2,128	21,023
Trinity	40	6	46	4,438	350	948	5,736
Tulare	1,515	138	1,653	181,946	9,164	9,053	200,163
Tuolumne	194	0	194	22,727	0	8,522	31,249
Ventura	3,662	780	4,442	829,693	54,009	56,786	940,488
Yolo	696	769	1,465	131,577	53,604	8,971	194,152
Yuba	79	142	221	9,950	7,869	2,929	20,748

a/ Single units: detached, semi-detached, rowhouse, and town house units. Row houses, condominiums and townhouses must be separated from the adjacent unit by an unbroken ground-to-roof party or fire wall. Condominiums are included when they are of zero-lot-line or zero-property-line construction or when units are separated by an air space.

b/ Multiple units: duplexes, 3 or more unit structures and any condominium units not meeting the above single-family definition.

c/ Additions and Alterations: alterations, additions and conversions of residential structures, excluding special installation permits, such as HVAC, elevator, and fire escape installations.

TABLE I-6

**TOTAL NEW HOUSING UNITS AUTHORIZED BY BUILDING PERMITS**  
**CALIFORNIA, 1988 TO 1999**

County	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Total	255,559	237,747	164,313	105,919	97,407	84,656	97,047	85,293	94,283	111,716	125,707	140,137
Alameda	6,552	6,028	2,998	2,630	3,078	2,567	3,128	2,950	3,898	6,500	5,897	4,511
Alpine	15	9	14	10	16	21	20	41	16	10	65	50
Amador	278	401	318	370	302	224	163	186	140	118	157	256
Butte	1,360	1,949	1,911	1,498	894	707	855	656	592	591	910	960
Calaveras	613	766	645	532	418	372	359	288	226	260	298	302
Colusa	47	71	99	117	116	122	77	62	35	52	51	48
Contra Costa	8,104	7,670	4,281	3,952	3,899	3,433	3,869	3,354	3,552	3,514	4,249	4,589
Del Norte	145	129	206	110	103	112	149	97	51	45	50	35
El Dorado	2,350	2,176	1,952	1,716	1,070	808	1,024	880	1,486	1,079	1,172	1,435
Fresno	4,134	7,104	5,352	4,364	4,993	4,147	4,638	4,091	3,461	2,756	3,034	3,032
Glenn	57	40	93	151	113	92	80	42	78	100	50	54
Humboldt	657	748	875	687	624	683	524	506	396	462	373	404
Imperial	622	771	1,087	789	1,001	626	854	497	331	327	394	333
Inyo	31	91	69	50	44	46	45	16	23	18	19	18
Kern	3,158	4,303	4,889	3,398	4,366	3,396	3,145	3,304	2,812	2,637	3,453	3,157
Kings	319	532	627	594	619	543	672	667	654	783	757	493
Lake	338	495	532	483	399	270	194	172	103	168	84	165
Lassen	136	108	176	138	91	46	83	159	121	84	83	116
Los Angeles	50,498	48,341	25,045	16,195	11,907	7,259	7,621	8,405	8,607	10,424	11,692	14,383
Madera	820	1,177	1,558	1,130	1,043	799	687	855	619	505	633	619
Marin	1,386	1,414	807	433	302	301	351	578	742	598	713	736
Mariposa	171	177	173	140	126	111	84	110	127	58	71	74
Mendocino	427	618	562	486	372	339	286	277	238	259	266	270
Merced	1,341	1,692	1,178	986	1,460	1,107	1,052	867	871	1,010	1,032	1,003
Modoc	9	15	8	17	16	11	10	10	9	7	10	14
Mono	207	275	247	78	82	74	98	64	82	96	115	213
Monterey	1,482	2,231	1,383	931	736	869	1,466	1,323	1,496	1,713	1,178	2,081
Napa	974	966	707	756	417	415	394	316	232	350	483	720
Nevada	1,424	1,142	1,145	963	824	660	737	730	599	645	668	815
Orange	23,455	16,637	11,979	6,569	5,943	6,410	12,644	8,300	10,207	12,251	10,101	12,348
Placer	3,922	4,704	2,888	2,276	1,614	2,102	2,861	2,574	2,847	3,837	5,206	4,896
Plumas	256	216	297	243	301	122	197	96	120	120	123	101
Riverside	35,496	25,702	15,631	9,356	8,206	7,299	8,286	6,946	7,499	9,784	12,493	14,579
Sacramento	11,397	13,121	10,422	4,862	5,781	5,065	5,129	3,863	3,870	4,339	6,842	7,743
San Benito	508	530	282	167	365	404	491	422	443	630	745	581
San Bernardino	18,933	19,951	13,209	6,835	7,238	5,852	4,730	3,953	5,014	5,593	6,113	7,072
San Diego	28,552	18,710	15,796	7,908	6,059	5,602	6,935	6,608	6,868	11,402	12,173	16,427
San Francisco	1,931	1,508	1,077	987	629	1,001	948	515	1,478	1,721	2,336	3,811
San Joaquin	3,792	4,179	3,188	2,149	2,749	2,628	2,276	2,321	2,409	2,475	3,229	4,046
San Luis Obispo	2,564	2,553	1,471	1,017	666	855	1,047	985	1,176	1,329	1,730	1,664
San Mateo	2,410	2,420	827	834	938	510	900	1,424	1,105	1,519	2,175	901
Santa Barbara	1,470	1,541	1,269	1,037	719	549	700	792	775	903	1,026	915
Santa Clara	6,465	4,859	5,321	3,765	2,836	3,439	3,954	3,484	7,501	8,810	7,526	7,010
Santa Cruz	1,128	968	552	411	636	345	509	503	536	751	639	506
Shasta	1,315	1,616	2,368	1,223	1,091	1,243	973	772	716	676	694	809
Sierra	22	17	11	20	25	15	20	17	16	9	10	14
Siskiyou	183	233	175	133	187	164	144	176	153	138	125	154
Solano	5,288	6,233	2,314	1,442	1,803	1,469	1,501	1,115	1,737	1,542	2,204	1,953
Sonoma	4,675	4,518	3,644	2,208	1,976	1,939	2,451	1,927	1,464	2,121	2,964	3,052
Stanislaus	5,007	6,318	3,951	1,643	2,179	1,983	1,483	1,347	1,428	1,472	2,090	2,310
Sutter	331	699	1,070	567	739	616	463	474	287	246	208	183
Tehama	151	235	319	331	306	269	251	233	154	95	154	155
Trinity	112	84	65	66	64	46	54	36	32	31	50	46
Tulare	1,521	2,009	2,133	1,990	1,966	1,761	1,903	1,727	1,428	1,338	1,455	1,653
Tuolumne	586	741	848	561	363	251	230	185	154	246	413	194
Ventura	5,154	5,026	2,612	2,194	1,720	1,372	2,464	2,166	2,353	2,316	3,182	4,442
Yolo	1,072	820	1,284	1,115	606	871	683	709	798	714	1,591	1,465
Yuba	208	160	373	306	271	314	155	120	118	139	153	221

Source: Construction Industry Research Board, <http://www.cirbdata.com>  
 Department of Finance, Economic Research Unit, (916) 322-2263, <http://www.dof.ca.gov>

TABLE I-7

**NONRESIDENTIAL CONSTRUCTION VALUATION**  
**AUTHORIZED BY PERMITS, CALIFORNIA, 1999**  
 (Thousands of dollars)

County	Commercial a/	Industrial b/	Other c/	Additions and Alterations d/	Total
Total	\$5,706,720	\$2,256,165	\$2,350,196	\$6,269,200	\$16,582,282
Alameda	321,753	137,499	48,956	408,531	916,738
Alpine	572	0	677	0	1,249
Amador	413	8,801	4,826	715	14,755
Butte	22,076	4,727	9,027	15,160	50,990
Calaveras	5,705	0	4,558	2,029	12,292
Colusa	1,304	0	2,061	5,205	8,570
Contra Costa	127,939	18,192	56,940	128,974	332,044
Del Norte	4,035	0	1,938	1,641	7,614
El Dorado	20,133	1,287	19,774	10,182	51,377
Fresno	102,559	85,716	79,521	73,635	341,431
Glenn	1,604	0	2,364	735	4,703
Humboldt	15,079	333	4,909	10,075	30,396
Imperial	4,860	17,889	214,449	6,090	243,288
Inyo	6,293	0	633	929	7,855
Kern	41,608	13,087	67,769	41,928	164,391
Kings	8,240	16,172	5,239	7,705	37,355
Lake	1,316	0	3,184	1,970	6,470
Lassen	2,377	0	1,994	8,672	13,043
Los Angeles	1,321,869	361,114	434,538	1,558,733	3,676,254
Madera	8,759	7,094	3,219	5,380	24,452
Marin	13,557	0	32,453	48,992	95,002
Mariposa	251	0	2,919	213	3,384
Mendocino	1,324	3,016	7,036	7,941	19,317
Merced	6,572	18,168	32,804	14,929	72,473
Modoc	429	0	791	424	1,644
Mono	0	3,556	255	174	3,985
Monterey	43,234	9,719	29,179	30,906	113,037
Napa	40,660	17,302	21,101	54,408	133,470
Nevada	3,788	957	23,173	1,556	29,475
Orange	796,154	122,935	121,433	573,906	1,614,428
Placer	115,943	70,186	39,050	53,656	278,834
Plumas	0	291	341	103	734
Riverside	255,646	112,239	117,198	126,079	611,162
Sacramento	250,714	62,260	67,082	188,818	568,874
San Benito	7,414	4,198	4,791	2,128	18,531
San Bernardino	204,143	331,039	83,643	139,794	758,619
San Diego	476,008	193,553	161,412	505,656	1,336,629
San Francisco	147,503	0	10,247	496,970	654,719
San Joaquin	102,711	83,970	55,706	63,128	305,515
San Luis Obispo	29,799	12,337	22,971	27,940	93,047
San Mateo	307,010	33,386	56,629	217,028	614,054
Santa Barbara	46,249	18,830	31,590	45,661	142,329
Santa Clara	431,098	282,014	113,449	1,029,389	1,855,950
Santa Cruz	29,574	4,184	8,749	19,380	61,886
Shasta	13,593	8,856	19,555	10,557	52,560
Sierra	0	0	186	33	219
Siskiyou	5,437	0	4,008	3,487	12,931
Solano	36,011	16,605	18,729	36,208	107,553
Sonoma	68,119	48,739	36,085	73,286	226,230
Stanislaus	52,273	27,288	35,819	33,165	148,545
Sutter	1,026	1,695	58,028	5,835	66,583
Tehama	3,101	495	5,334	1,202	10,132
Trinity	812	0	1,622	941	3,375
Tulare	34,189	3,435	52,457	32,130	122,212
Tuolumne	3,477	0	6,177	1,686	11,340
Ventura	124,166	58,359	81,700	102,461	366,685
Yolo	35,264	34,646	9,218	29,173	108,301
Yuba	980	0	10,704	1,569	13,253

a/ Commercial: New hotels, motels, office and bank buildings, stores and other mercantile buildings, parking garages, service stations, amusement and recreational buildings.

b/ Industrial: Manufacturing plants and affiliated buildings.

c/ Other: Churches, religious buildings, hospitals, institutional buildings, schools, residential garages, public works and utilities buildings, and miscellaneous nonresidential structures.

d/ Additions and Alterations: Alterations, additions and conversions of nonresidential structures, excluding special installation permits, such as HVAC, elevator, and fire escape installations.

Source: Construction Industry Research Board, <http://www.cirbdata.com>

Department of Finance, Economic Research Unit, (916) 322-2263, <http://www.dof.ca.gov>

TABLE I-8

**TOTAL NONRESIDENTIAL CONSTRUCTION VALUATION  
AUTHORIZED BY BUILDING PERMITS, CALIFORNIA, 1988 TO 1999**  
(Thousands of dollars)

County	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Total	\$14,160,310	\$13,666,100	\$12,735,540	\$9,619,998	\$8,155,843	\$7,556,891	\$7,889,631	\$8,154,744	\$9,584,127	\$12,269,790	\$14,975,985	\$16,582,282
Alameda	492,814	540,748	693,391	477,328	442,291	353,957	383,412	504,609	660,268	888,818	1,142,780	916,738
Alpine	72	0	0	469	88	319	181	427	11,542	1,530	287	1,249
Amador	4,444	4,884	11,622	8,376	8,588	11,119	7,766	9,289	7,386	7,863	8,380	14,755
Butte	62,086	41,723	48,890	39,894	37,742	44,169	28,486	34,432	33,306	47,793	60,224	50,990
Calaveras	11,135	9,758	9,862	8,072	11,150	7,241	12,897	9,622	6,028	8,052	18,981	12,292
Colusa	6,507	5,571	2,887	1,809	4,751	4,060	8,240	14,542	13,815	6,318	14,093	8,570
Contra Costa	213,336	264,008	252,442	208,916	245,706	205,471	184,111	191,354	333,258	327,252	241,881	332,044
Del Norte	8,190	5,437	6,076	5,918	12,383	6,066	4,087	3,075	3,549	5,950	5,148	7,614
El Dorado	38,089	43,726	64,218	27,291	24,798	23,837	32,941	30,379	48,832	47,224	44,148	51,377
Fresno	248,048	188,303	241,389	224,294	171,723	150,761	145,083	166,446	179,205	220,147	242,846	341,431
Glenn	3,397	4,227	3,974	4,423	1,998	7,096	6,817	5,152	4,568	5,349	3,832	4,703
Humboldt	21,665	24,376	26,136	20,071	24,191	24,186	27,625	23,272	16,007	24,760	19,276	30,396
Imperial	133,878	31,049	28,845	20,565	42,138	27,372	15,454	23,058	18,181	22,754	29,581	243,288
Inyo	2,936	2,845	5,107	2,212	7,935	7,713	4,116	5,799	3,101	3,531	6,170	7,855
Kern	223,048	182,391	195,594	188,372	154,742	194,862	151,881	104,797	137,279	144,408	267,292	164,391
Kings	17,294	12,252	14,410	32,278	34,592	14,510	27,620	13,210	16,244	28,460	20,318	37,355
Lake	34,633	11,607	5,229	9,869	13,644	10,607	9,115	7,165	5,400	5,868	6,772	6,470
Lassen	11,398	5,026	3,367	26,756	2,722	2,061	1,686	6,136	4,056	3,334	4,009	13,043
Los Angeles	4,699,966	4,484,702	3,831,080	2,739,597	2,135,072	2,176,510	2,292,921	1,993,023	2,099,372	2,237,290	3,125,107	3,676,254
Madera	36,046	33,781	35,470	26,577	20,540	17,709	15,209	13,641	12,497	15,504	31,090	24,452
Marin	46,814	77,025	42,838	74,684	91,184	57,138	52,833	55,479	106,032	55,088	77,506	95,002
Mariposa	15,339	2,681	4,034	6,902	4,459	3,348	5,504	2,934	2,851	5,621	4,562	3,384
Mendocino	13,169	15,661	17,544	12,190	15,591	21,411	12,450	34,604	17,186	31,966	23,767	19,317
Merced	47,554	41,502	32,255	25,584	42,122	52,367	45,067	25,752	35,874	48,917	57,917	72,473
Modoc	1,016	960	1,445	2,207	1,113	2,650	1,643	1,280	1,711	893	1,553	1,644
Mono	9,411	3,940	44,994	3,852	2,738	2,437	2,244	3,961	1,020	2,278	21,484	3,985
Monterey	77,902	81,404	97,190	123,735	87,697	98,285	89,216	97,325	114,218	106,342	136,325	113,037
Napa	43,754	71,762	62,163	49,195	35,695	35,925	55,557	58,894	65,711	78,872	97,925	133,470
Nevada	23,279	25,224	24,514	19,888	23,173	11,339	14,578	12,633	13,182	19,308	19,665	29,475
Orange	1,605,033	1,531,442	1,172,651	797,469	567,121	496,729	560,556	582,712	760,810	1,079,688	1,529,693	1,614,428
Placer	98,938	114,792	99,034	64,240	68,207	95,806	98,068	106,021	118,022	158,899	213,860	278,834
Plumas	7,551	4,557	3,541	1,985	3,136	251	5,070	3,161	2,214	1,375	489	734
Riverside	557,402	649,353	627,363	456,336	433,449	247,483	243,470	333,725	317,530	516,953	590,942	611,162
Sacramento	639,035	448,510	498,491	371,279	310,919	290,759	337,683	291,622	315,186	485,215	566,531	568,874
San Benito	3,251	11,478	10,054	6,148	8,886	4,789	13,311	9,025	10,765	12,963	15,044	18,531
San Bernardino	778,365	788,322	695,239	560,703	290,451	302,211	368,012	411,131	397,628	527,366	642,909	758,619
San Diego	1,202,340	1,234,634	955,968	655,066	528,323	536,277	449,608	627,296	738,593	958,231	1,211,279	1,336,629
San Francisco	578,848	381,061	474,077	358,841	409,318	309,148	312,901	273,178	382,149	462,382	528,969	654,719
San Joaquin	190,289	153,043	221,560	173,839	154,991	167,896	116,910	134,314	134,125	205,675	218,826	305,515
San Luis Obispo	62,533	55,119	46,191	53,578	43,858	42,742	57,003	32,909	40,054	58,596	74,691	93,047
San Mateo	240,949	237,975	215,613	182,853	156,763	166,773	291,962	211,574	223,215	470,270	421,842	614,054
Santa Barbara	100,276	113,854	155,043	90,388	67,983	62,182	57,447	52,004	73,107	96,644	129,902	142,329
Santa Clara	712,932	756,747	760,981	631,354	642,300	635,839	681,761	876,586	1,293,185	1,914,710	1,881,962	1,855,950
Santa Cruz	56,738	77,192	44,513	89,372	71,753	41,871	34,740	34,205	36,946	45,709	109,090	61,886
Shasta	43,364	61,176	73,213	40,736	31,811	42,842	45,921	36,810	51,142	33,766	40,541	52,560
Sierra	397	197	427	408	505	287	223	324	432	131	1,492	219
Siskiyou	7,419	9,710	9,142	10,756	5,459	11,908	7,769	21,033	11,981	8,885	12,835	12,931
Solano	98,108	128,949	102,761	107,683	112,415	56,694	66,642	92,464	84,897	128,644	130,772	107,553
Sonoma	112,220	108,797	117,415	103,164	98,219	83,868	84,019	128,067	118,094	173,786	225,018	226,230
Stanislaus	96,797	119,946	129,379	102,321	97,428	65,248	92,845	94,231	114,054	102,704	158,377	148,545
Sutter	32,455	42,328	40,640	10,609	27,001	15,632	12,490	16,205	21,038	14,546	19,661	66,583
Tehama	9,987	12,594	27,473	12,009	18,886	18,754	10,845	9,538	10,307	12,560	13,348	10,132
Trinity	856	1,511	962	1,905	939	1,367	1,646	3,911	1,922	3,953	2,218	3,375
Tulare	41,434	87,717	120,237	103,638	71,924	53,829	73,619	85,376	65,491	80,974	97,841	122,212
Tuolumne	6,146	6,644	8,041	11,713	28,653	20,399	17,642	6,143	9,121	9,321	9,674	11,340
Ventura	264,029	246,153	234,312	178,910	154,875	179,138	157,061	187,023	186,330	200,494	291,430	366,685
Yolo	59,257	57,063	72,678	44,027	42,966	26,467	47,272	36,700	85,955	93,948	95,249	108,301
Yuba	6,141	8,663	11,575	7,344	6,738	5,179	4,398	5,169	8,158	9,914	8,588	13,253

Source: Construction Industry Research Board, <http://www.cirbdata.com>Department of Finance, Economic Research Unit, (916) 322-2263, <http://www.dof.ca.gov>

TABLE I-9

## GENERAL POPULATION AND HOUSING CHARACTERISTICS, CALIFORNIA: 1990 CENSUS

County	Population			Total housing units			Occupied housing units					
	Total	Households a/	Group	Vacancy rate (%)			Owner occupied	Renter occupied	Persons per household	Median value b/	Median rent c/	
				Total	Vacant	Home owner						
California	29,760,021	29,008,161	751,860	11,182,882	801,676	2.0	5.9	10,381,206	5,773,943	4,607,263	2.79	\$195,500
Alameda	1,279,182	1,242,068	37,114	504,109	24,591	1.4	5.5	479,518	255,386	224,132	2.59	227,200
Alpine	1,113	1,112	1	1,319	869	1.5	55.3	450	258	192	2.47	113,200
Amador	30,039	25,333	4,706	12,814	2,296	2.1	5.2	10,518	7,842	2,676	2.41	349,500
Butte	182,120	177,415	4,705	76,115	4,450	1.4	4.0	71,665	43,649	28,016	2.48	94,000
Calaveras	31,988	31,659	339	19,153	6,504	3.6	6.2	12,649	9,625	3,024	2.50	113,700
Colusa	16,215	15,921	354	6,295	683	1.0	4.7	5,612	3,564	2,048	2.84	68,900
Contra Costa	803,732	793,585	10,147	316,170	15,882	1.7	6.4	300,288	202,884	97,394	2.64	219,400
Del Norte	23,460	21,029	2,431	9,091	1,104	3.1	8.7	7,987	5,222	2,765	2.63	84,600
El Dorado	125,985	124,730	1,265	61,451	14,606	2.0	5.2	46,845	32,381	13,864	2.66	155,000
Fresno	667,490	654,970	12,520	235,563	14,630	1.5	5.5	220,933	119,386	101,057	2.96	83,600
Glenn	24,798	24,446	352	9,329	508	0.9	3.2	8,821	5,451	3,370	2.77	67,400
Humboldt	119,118	115,649	3,469	51,134	4,714	1.3	4.8	46,420	27,301	19,119	2.49	88,000
Imperial	109,333	106,921	2,382	36,559	3,717	1.6	5.0	32,842	18,907	13,935	3.26	72,500
Inyo	18,281	17,789	492	8,712	1,147	3.0	4.9	7,565	5,017	2,548	2.35	115,800
Kern	543,477	529,833	13,644	198,636	17,156	2.1	6.4	181,480	107,552	73,828	2.92	82,800
Kings	101,469	89,469	12,000	30,843	1,761	1.3	5.8	29,082	15,381	13,701	3.08	70,700
Lake	50,631	49,592	1,039	28,822	8,017	3.9	6.7	20,805	14,822	5,983	2.38	93,300
Lassen	27,588	22,702	4,896	10,358	1,815	2.2	9.6	8,543	5,927	2,616	2.66	70,400
Los Angeles	8,863,164	8,691,099	172,065	3,163,343	173,791	1.9	5.9	2,989,552	1,440,830	1,548,722	2.91	226,400
Madera	88,090	86,413	1,677	30,831	2,461	1.4	3.3	28,370	18,418	9,952	3.05	86,500
Marin	230,096	221,548	8,548	99,757	4,751	1.7	4.0	95,006	58,991	36,015	2.33	354,200
Mariposa	14,322	13,580	722	7,700	2,096	2.1	14.5	5,604	3,886	1,718	2.42	99,800
Mendocino	80,345	78,233	2,112	33,649	3,230	1.1	5.1	30,419	18,899	11,520	2.57	123,900
Merced	178,403	175,172	3,231	58,410	3,079	1.0	3.3	55,331	30,982	25,249	3.17	90,800
Modoc	9,678	9,244	434	4,672	961	3.6	7.8	3,711	2,583	1,128	2.49	49,600
Mono	9,956	9,823	133	10,664	6,703	5.1	37.6	3,961	2,056	1,905	2.48	159,900
Monterey	355,660	334,549	21,111	121,224	8,259	2.2	3.8	112,965	57,202	55,763	2.96	198,200
Napa	110,755	105,085	5,680	44,199	2,887	2.0	4.8	41,312	26,562	14,650	2.54	183,600
Nevada	78,510	77,223	1,287	37,352	6,594	1.8	5.2	30,758	22,886	7,872	2.51	154,700
Orange	2,410,556	2,373,377	37,179	875,072	48,006	1.8	6.6	827,066	496,782	330,284	2.87	252,700
Placer	172,756	170,452	2,344	77,879	13,778	1.6	7.5	64,101	45,319	18,782	2.66	169,000
Plumas	19,739	19,607	132	11,942	3,817	2.2	8.125	5,482	2,643	131,191	2,41	89,900
Riverside	1,170,413	1,145,609	24,804	483,847	81,780	4.9	9.9	402,067	270,876	139,100	2.85	139,100
Sacramento	1,041,219	1,019,075	22,144	417,574	23,044	1.5	6.8	394,530	223,360	171,170	2.58	129,800
San Benito	36,697	36,011	686	12,230	808	3.1	4.3	11,422	6,984	4,438	3.15	206,600

TABLE I-9 (Continued)

## GENERAL POPULATION AND HOUSING CHARACTERISTICS, CALIFORNIA: 1990 CENSUS

County	Population	Total housing units						Occupied housing units																	
		Households a/			Group Quarters			Vacant			Home owner			Renter			Occupied			Persons per household			Median value b/		
		Total	Households a/	Group Quarters	Total	Vacant		Total	Rental		Total	Owner occupied		Total	Renter occupied		Total	Occupied		Total	Occupied		Total	Occupied	
San Bernardino	1,418,380	1,381,081	37,299	542,332	77,595	3,2	8.7	464,737	294,248	170,489	294,248	297	129,200	129,200	129,200	2.97	129,200	129,200	129,200	489	489	489	489	489	489
San Diego	2,498,016	2,389,651	108,365	946,240	58,837	2.0	6.2	887,403	477,579	409,824	409,824	2.69	186,700	186,700	186,700	2.69	186,700	186,700	186,700	564	564	564	564	564	564
San Francisco	723,989	699,330	24,629	328,471	22,887	1.7	5.7	305,584	105,497	200,087	200,087	2.29	298,900	298,900	298,900	2.29	298,900	298,900	298,900	613	613	613	613	613	613
San Joaquin	480,628	464,391	16,237	166,274	8,118	1.8	4.5	158,156	91,068	67,088	67,088	2.94	121,700	121,700	121,700	2.94	121,700	121,700	121,700	417	417	417	417	417	417
San Luis Obispo	217,162	203,339	13,823	90,200	9,919	2.8	5.8	80,281	48,035	32,246	32,246	2.53	215,300	215,300	215,300	2.53	215,300	215,300	215,300	510	510	510	510	510	510
San Mateo	649,623	637,628	11,995	251,782	9,868	1.7	4.3	241,914	145,552	96,362	96,362	2.64	343,900	343,900	343,900	2.64	343,900	343,900	343,900	711	711	711	711	711	711
Santa Barbara	369,608	353,711	15,897	138,149	8,347	2.0	5.0	129,802	71,053	58,749	58,749	2.73	250,000	250,000	250,000	2.73	250,000	250,000	250,000	606	606	606	606	606	606
Santa Clara	1,497,577	1,463,219	34,358	540,240	20,060	1.4	4.5	520,180	307,354	212,826	212,826	2.81	289,400	289,400	289,400	2.81	289,400	289,400	289,400	715	715	715	715	715	715
Santa Cruz	229,734	222,196	7,538	91,878	8,312	2.4	4.3	83,566	50,052	33,514	33,514	2.66	256,100	256,100	256,100	2.66	256,100	256,100	256,100	651	651	651	651	651	651
Shasta	147,036	144,318	2,718	60,552	4,586	1.5	4.0	55,966	36,123	19,843	19,843	2.58	91,300	91,300	91,300	2.58	91,300	91,300	91,300	358	358	358	358	358	358
Sierra	3,318	3,277	41	2,166	830	1.9	11.1	1,336	910	426	426	2.45	79,300	79,300	79,300	2.45	79,300	79,300	79,300	280	280	280	280	280	280
Siskiyou	43,531	42,889	642	20,141	2,835	2.1	7.8	17,306	11,636	5,670	5,670	2.48	68,300	68,300	68,300	2.48	68,300	68,300	68,300	270	270	270	270	270	270
Solano	340,421	326,662	13,759	119,533	6,104	2.1	6.0	113,429	71,309	42,120	42,120	2.88	147,300	147,300	147,300	2.88	147,300	147,300	147,300	521	521	521	521	521	521
Sonoma	388,222	380,558	7,664	161,062	12,051	1.7	5.1	149,011	93,763	55,248	55,248	2.55	201,400	201,400	201,400	2.55	201,400	201,400	201,400	576	576	576	576	576	576
Stanislaus	370,522	364,663	5,859	132,027	6,652	2.2	4.8	125,375	76,129	49,246	49,246	2.91	124,300	124,300	124,300	2.91	124,300	124,300	124,300	417	417	417	417	417	417
Sutter	64,415	63,543	872	24,163	1,052	1.0	4.4	23,111	13,560	9,551	9,551	2.75	91,900	91,900	91,900	2.75	91,900	91,900	91,900	321	321	321	321	321	321
Tehama	49,625	48,700	925	20,403	1,699	1.4	5.4	18,704	12,836	5,868	5,868	2.60	68,700	68,700	68,700	2.60	68,700	68,700	68,700	288	288	288	288	288	288
Trinity	13,063	12,820	243	7,540	2,384	2.4	10.2	5,156	3,591	1,565	1,565	2.49	81,800	81,800	81,800	2.49	81,800	81,800	81,800	292	292	292	292	292	292
Tulare	311,921	305,814	6,107	105,013	7,152	1.3	4.1	97,861	58,775	39,086	39,086	3.12	73,900	73,900	73,900	3.12	73,900	73,900	73,900	324	324	324	324	324	324
Tuolumne	48,456	44,188	4,268	25,175	7,216	2.3	5.9	17,959	12,679	5,280	5,280	2.46	120,400	120,400	120,400	2.46	120,400	120,400	120,400	392	392	392	392	392	392
Ventura	669,016	655,317	13,699	228,478	11,180	2.0	4.9	217,298	142,262	75,036	75,036	3.02	245,300	245,300	245,300	3.02	245,300	245,300	245,300	695	695	695	695	695	695
Yolo	141,022	134,263	6,829	53,000	2,028	1.0	3.6	50,972	26,446	24,526	24,526	2.63	137,800	137,800	137,800	2.63	137,800	137,800	137,800	459	459	459	459	459	459
Yuba	58,228	56,280	1,948	21,245	1,469	1.0	4.7	19,776	10,433	9,343	9,343	2.85	67,600	67,600	67,600	2.85	67,600	67,600	67,600	312	312	312	312	312	312

a/ Includes all persons who occupy a housing unit.

b/ Value is the census respondent's estimate of how much the property (house/mobile home/condominium and lot) would sell for if it were for sale.

c/ Rent is the monthly rent agreed to, or contracted for, regardless of any furnishings, utilities, or services that may be included.

Source: U. S. Department of Commerce, Bureau of the Census, 1990 Census of Population and Housing.  
<http://www.census.gov/>Department of Finance  
Demographic Research  
(916) 322-4651

TABLE I-10

## POPULATION AND HOUSING CHARACTERISTICS, CALIFORNIA: JANUARY 1, 2000 a/

County	Population			Housing units						Persons per household e/	
	Total	Households b/c/	Group quarters d/	Single			Mobile homes				
				Detached	Attached	2 to 4	5 or more	Occupied			
California	34,336,091	33,540,987	795,104	12,242,576	6,853,693	840,801	1,012,613	2,950,373	585,096	11,335,419	
Alameda	1,454,302	1,421,631	32,671	536,495	285,257	34,221	60,473	149,584	6,960	509,635	
Alpine	1,193	1,192	1	1,525	863	133	69	404	56	521	
Amador	34,400	29,595	4,805	15,113	12,076	289	466	680	1,602	12,395	
Butte	204,046	199,379	4,667	87,634	2,164	7,856	10,652	15,269	82,582	5,76	
Calaveras	38,476	38,130	346	23,305	19,284	263	526	552	2,710	15,382	
Colusa	18,755	18,362	393	7,142	5,238	200	444	473	787	6,374	
Contra Costa	930,025	920,258	9,767	353,983	230,874	28,405	23,876	63,239	7,589	335,958	
Del Norte	28,022	24,102	3,920	10,769	5,986	137	825	519	3,302	9,457	
El Dorado	152,942	151,591	1,351	73,022	56,556	1,484	3,498	6,015	5,469	56,433	
Fresno	805,005	786,561	18,444	273,159	177,118	7,263	25,128	49,954	13,696	256,503	
Glenn	27,107	26,712	395	10,230	7,122	158	592	790	1,568	9,674	
Humboldt	127,633	124,257	3,376	56,963	38,561	1,352	5,591	4,858	6,601	51,646	
Imperial	145,285	134,141	11,144	43,470	25,132	1,310	3,299	6,397	7,332	39,257	
Inyo	18,193	17,699	494	9,119	5,101	162	445	464	2,947	7,332	
Kern	658,935	627,872	31,063	234,487	154,615	7,850	21,061	23,935	27,026	214,614	
Kings	131,218	110,399	20,819	37,018	25,437	1,840	3,186	4,220	2,335	34,740	
Lake	55,691	54,510	1,181	32,080	19,118	473	857	1,115	10,517	23,151	
Lassen	33,960	24,891	9,069	11,795	7,673	81	458	767	2,816	9,756	
Los Angeles	9,884,255	9,709,283	174,972	3,272,169	1,588,957	211,948	286,883	1,128,591	55,790	3,091,963	
Madera	117,074	108,422	8,652	39,680	30,282	679	1,973	3,173	3,573	36,516	
Marin	249,671	241,033	8,638	105,257	63,061	9,574	8,603	22,297	1,722	98,994	
Mariposa	16,143	15,425	718	9,238	5,976	75	291	305	2,591	6,722	
Mendocino	87,591	85,370	2,221	37,398	25,771	932	2,133	2,824	5,738	33,752	
Merced	210,138	207,564	2,574	69,684	49,327	2,503	5,427	7,286	5,141	65,022	
Madera	9,794	9,385	409	5,237	3,503	50	104	207	4,135	4,135	
Mono	10,914	10,627	287	11,784	4,504	738	2,150	3,394	998	4,386	
Monterey	399,304	380,235	19,069	132,455	79,179	11,043	11,304	24,425	6,504	118,874	
Napa	127,005	121,482	5,523	49,005	33,129	2,602	3,556	5,726	3,992	45,826	
Nevada	91,097	89,634	1,463	45,437	36,800	636	1,392	2,515	4,094	36,549	
Orange	2,828,351	2,790,510	37,841	966,086	485,883	109,176	87,525	251,689	31,803	911,122	
Placer	234,371	231,874	2,497	107,564	80,985	4,860	4,765	11,646	5,298	90,605	
Plumas	20,341	20,209	132	13,913	10,533	265	507	597	2,011	9,433	
Riverside	1,522,855	1,492,209	30,646	582,419	355,756	39,890	27,483	81,396	77,894	483,580	
Sacramento	1,209,472	1,187,384	22,088	468,236	291,949	29,941	33,161	98,346	14,839	439,663	
San Benito	49,791	49,097	694	16,752	12,875	806	1,131	906	1,034	15,682	

TABLE I-10 (Continued)

## POPULATION AND HOUSING CHARACTERISTICS, CALIFORNIA: JANUARY 1, 2000 a/

County	Population House- holds b/c/ quarters d/	Total	Housing units						Persons per house- hold e/	
			Single		Attached		2 to 4			
			Detached	Attached	5 or more	Mobile homes	Occupied	% vacant		
San Bernardino	1,689,281	1,651,915	37,366	610,317	418,949	22,964	40,117	83,459	521,879	
San Diego	2,911,468	2,816,544	94,924	1,039,089	525,945	88,400	75,543	302,123	974,423	
San Francisco	801,377	779,124	22,253	340,276	56,201	49,766	80,233	153,963	314,857	
San Joaquin	566,628	550,303	16,325	190,003	128,369	9,758	14,002	28,628	180,531	
San Luis Obispo	245,191	229,806	15,385	101,502	65,591	5,650	8,036	10,932	90,213	
San Mateo	730,029	717,866	12,163	263,465	149,578	21,297	18,704	70,325	3,561	
Santa Barbara	414,155	397,340	16,815	145,276	83,311	9,279	13,337	30,419	8,930	
Santa Clara	1,736,722	1,700,007	36,715	589,010	325,874	50,045	44,062	148,411	20,618	
Santa Cruz	255,021	246,948	8,073	97,254	61,711	7,598	7,997	12,803	7,145	
Shasta	166,960	163,738	3,222	71,874	47,065	1,289	5,562	5,629	12,329	
Sierra	3,143	3,104	39	2,306	1,846	18	60	105	277	
Siskiyou	44,184	43,382	802	22,119	15,203	316	1,130	1,386	1,413	
Solano	399,026	386,481	12,545	136,247	96,064	5,573	10,247	19,776	4,084	
Sonoma	450,057	442,502	7,555	183,633	125,379	11,801	11,326	23,035	18,969	
Stanislaus	441,364	435,065	6,299	152,023	109,083	6,043	10,439	16,758	12,092	
Sutter	77,878	76,889	989	29,320	20,130	1,138	1,993	1,644	277	
Tehama	56,159	55,180	979	23,992	14,461	321	1,300	1,601	1,386	
Trinity	13,039	12,764	275	8,122	5,280	61	152	259	5,587	
Tulare	367,961	361,897	6,064	121,707	88,911	3,468	9,102	8,722	129,115	
Tuolumne	52,953	48,434	4,519	28,554	21,489	356	1,043	1,446	4,220	
Ventura	756,501	744,478	12,023	252,086	158,996	26,831	15,169	38,789	12,301	
Yolo	162,928	157,168	6,550	34,226	4,294	4,298	1,032	16,062	239,744	
Yuba	60,711	59,027	1,684	23,228	13,867	1,723	1,723	2,637	3,670	

a/ Estimate.

b/ Number of persons living in occupied housing units, or households.

c/ Includes persons living in mobile homes.

d/ Not included in households.

e/ Population in households divided by the number of occupied housing units.

Department of Finance  
Demographic Research Unit  
(916) 322-4651  
<http://www.dof.ca.gov/>

TABLE I-11

**MEDIAN SALES PRICE OF EXISTING SINGLE-FAMILY HOMES, BY REGION**  
**CALIFORNIA, 1982-1999**

Year	Statewide	Los Angeles	San Diego	San Francisco	Orange County	Central Valley	Palm Springs/ Lower Desert
1982	\$111,800	\$119,259	\$102,665	\$128,094	\$129,641	\$72,201	\$85,197
1983	114,370	118,543	103,077	133,730	131,456	73,206	94,909
1984	114,260	121,270	104,417	134,131	130,668	74,597	90,353
1985	119,860	124,787	111,517	145,129	132,758	75,567	84,751
1986	133,640	135,393	123,003	166,318	144,441	77,305	87,972
1987	142,060	146,630	134,073	176,796	163,218	82,408	95,714
1988	168,200	178,889	153,410	212,863	203,860	87,187	97,952
1989	196,120	214,831	181,922	260,722	241,708	97,372	112,629
1990	193,770	212,130	183,210	259,000	242,358	116,330	118,410
1991	200,660	218,580	187,510	262,420	239,680	118,730	122,990
1992	197,030	210,790	183,110	259,250	230,860	119,430	125,140
1993	188,240	195,430	176,930	256,200	217,210	115,890	120,580
1994	185,010	189,170	176,010	255,580	214,540	113,370	120,600
1995	178,160	179,900	171,600	254,450	209,400	108,410	115,140
1996	177,270	172,886	174,450	266,660	213,370	107,480	110,630
1997	186,490	176,517	185,210	286,200	229,840	109,140	121,110
1998	200,100	191,700	207,100	321,870	261,700	114,980	132,840
1999	221,520	205,310	231,630	365,260	281,460	123,290	133,260
Northern California		Northern Wine Country	Monterey	Ventura	Riverside/San Bernardino	Santa Barbara	Santa Clara
Year							
1982	\$87,610	\$91,697	\$113,890	\$130,890	\$78,770	\$131,333	--
1983	85,650	94,723	112,585	128,664	80,424	131,743	--
1984	87,448	n.a.	120,740	120,687	81,551	132,022	\$76,138
1985	89,661	98,077	129,119	128,531	85,058	134,979	77,843
1986	92,098	111,023	146,057	142,155	92,117	153,289	82,308
1987	93,672	119,128	161,787	159,072	96,170	149,084	86,865
1988	102,426	132,470	185,658	204,318	106,729	204,984	94,640
1989	115,075	160,802	232,191	247,658	124,122	233,071	111,690
1990	143,801	179,178	237,732	238,792	132,127	219,578	137,460
1991	135,020	185,740	233,660	234,930	135,400	215,760	135,500
1992	137,600	194,030	226,280	222,510	136,230	219,530	133,950
1993	138,800	190,640	222,750	211,600	134,480	209,340	127,500
1994	136,960	188,760	225,060	206,640	129,110	217,870	124,970
1995	136,830	189,250	226,510	199,900	120,950	208,210	119,480
1996	137,250	182,350	234,250	205,720	115,240	211,940	115,310
1997	141,840	191,340	259,000	219,300	114,340	242,220	116,100
1998	150,300	211,740	283,370	233,770	121,500	243,670	123,780
1999	162,690	245,166	333,810	257,530	128,670	272,780	133,770

Los Angeles: Arcadia, Beverly Hills, Citrus Valley, Culver City, Diamond Bar, Downey, Foothill, Glendale, Hacienda-Rowland, Los Angeles, LA Pacific West, Malibu, Montebello, Palos Verdes Peninsula, Rancho Southeast, Pasadena/San Marino Board, San Fernando Valley, Santa Monica, South Bay, Southwest LA, Venice and West San Gabriel Valley.

San Francisco Bay Area: Berkeley, Contra Costa, Marin, Oakland, Palo Alto, San Francisco, San Jose, San Mateo-Burlingame, Santa Clara, Solano and Southern Alameda.

San Diego: Coronado, East San Diego, North San Diego (Carlsbad, Oceanside, San Dieguito), San Diego and South San Diego Bay Cities.

Orange County: Irvine, East Orange, Huntington Beach-Fountain Valley, Orange Coast, Orange Coast Pacific West AOR and South Orange.

Central Valley: Bakersfield, Fresno, Lodi, Merced, Modesto, Sacramento, Stockton and Visalia.

Palm Springs/Lower Desert: Palm Desert, Palm Springs and Desert Communities West.

Monterey: Monterey Peninsula and Santa Cruz.

Northern Wine Country: Mendocino, Napa and Sonoma (North Bay AOR).

Northern California: Chico, Clear Lake, Humboldt, Paradise, Placer, Siskiyou and Tahoe Sierra.

Riverside/San Bernardino: Corona-Norco, East Inland Empire, Inland Empire West, Inland Valleys and Rim of the World.

Ventura: Camarillo, Conejo Valley, Oxnard, Simi Valley and Ventura.

Santa Barbara: Lompoc, Santa Barbara and Santa Maria.

High Desert Area: Antelope Valley, Barstow, Palmdale and Victor Valley.

Pismo Coast, Atascadero, Paso Robles and San Luis Obispo Board of Realtors report home sales for the statewide sample but are not reported in a separate region.

n.a. Not available

Note: Movement in regional sales prices should not be interpreted as measuring changes in the cost of a standard home. Prices are influenced by changes in costs and variations in the characteristics and size of homes actually sold.

## SECTION J

### TRANSPORTATION AND PUBLIC UTILITIES

This section presents selected transportation statistics and data summarizing the operations of public utilities.

The statistical data relating to highway transportation provide information on mileage, fuel distribution, construction and maintenance mileage, vehicle registrations, licensed drivers, and accidents.

Additional travel related information may be obtained from "Travel and Related Factors in California", published annually by the Department of Transportation, Office of Traffic Improvement.

In addition, this section contains California's electrical energy generation and sample utility bills for selected cities.

SECTION ]

TABLE J-1

## MILEAGE OF MAINTAINED PUBLIC ROADS IN EACH COUNTY BY JURISDICTION, DECEMBER 31, 1999

County	Total	County Roads	City Streets	State Highways a/	State Parks	State Forest	Univ. of CA	G.G. BR b/	U.S. FS c/	U.S. NPS d/	U.S. BIA e/	U.S. Military
Alameda	3,517.73	497.64	2,807.69	211.40	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Alpine	268.12	133.36	0.00	82.71	3.95	0.00	0.00	0.00	47.00	0.00	1.10	0.00
Amador	686.02	410.84	68.38	126.86	1.15	0.00	0.00	0.00	76.70	0.00	2.10	0.00
Butte	2,142.00	1,364.98	379.24	183.40	53.78	0.00	0.00	0.00	152.60	0.00	8.00	0.00
Calaveras	1,007.82	688.91	29.08	149.48	59.25	0.00	0.00	0.00	81.10	0.00	0.00	0.00
Contra Costa	3,132.04	730.11	2,214.36	111.73	75.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Colusa	925.01	719.82	42.70	114.78	1.81	0.00	0.00	0.00	33.60	0.00	12.30	0.00
Del Norte	758.27	302.58	17.70	92.07	47.22	0.00	0.00	0.00	265.40	11.40	21.90	0.00
El Dorado	2,129.21	1,039.72	170.01	172.14	176.44	0.00	0.00	0.00	567.70	0.00	3.20	0.00
Fresno	6,928.66	3,618.68	2,239.70	521.60	29.00	0.00	0.00	0.00	475.78	33.70	10.20	0.00
Glenn	1,092.30	862.41	58.43	110.26	0.00	0.00	0.00	0.00	60.10	0.00	1.10	0.00
Humboldt	2,462.17	1,209.63	271.82	337.56	96.86	0.00	0.00	0.00	310.50	33.50	202.30	0.00
Imperial	3,378.88	2,563.34	334.42	402.52	16.20	0.00	0.00	0.00	0.00	0.00	62.40	0.00
Inyo	2,038.02	1,123.62	15.24	424.36	0.00	0.00	0.00	0.00	76.70	372.70	25.40	0.00
Kern	6,297.45	3,279.35	1,964.62	868.11	6.52	0.00	0.00	0.00	171.53	0.00	1.20	6.12
Kings	1,434.90	951.43	324.31	156.66	0.00	0.00	0.00	0.00	0.00	0.00	2.50	0.00
Los Angeles	21,091.29	3,001.62	16,650.34	901.02	132.81	0.00	0.00	0.00	405.50	0.00	0.00	0.00
Lake	1,066.99	614.68	181.76	135.76	22.39	22.80	0.00	0.00	83.40	0.00	6.20	0.00
Lassen	1,646.38	926.37	34.64	303.47	0.00	0.00	0.00	0.00	371.10	7.80	3.00	0.00
Madera	2,045.99	1,553.06	174.82	130.62	0.00	0.00	0.00	0.00	183.40	0.30	3.80	0.00
Mendocino	1,857.95	1,018.12	104.72	381.02	69.20	138.80	0.00	0.00	89.00	0.00	57.10	0.00
Merced	2,415.26	1,735.22	391.81	255.00	33.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mono	1,474.64	678.58	43.00	310.56	9.30	0.00	0.00	0.00	428.80	0.00	4.40	0.00
Modoc	1,969.55	1,113.11	33.72	177.59	0.00	0.00	0.00	0.00	619.63	8.90	16.60	0.00
Monterey	2,281.05	1,260.92	642.76	286.36	38.72	0.00	0.00	0.00	51.60	0.70	0.00	0.00
Mariposa	958.51	556.96	0.00	117.11	0.00	0.00	0.00	0.00	147.70	134.64	2.10	0.00
Marin	1,245.73	421.46	593.72	90.43	80.72	0.00	0.00	1.60	0.00	57.80	0.00	0.00
Napa	853.22	449.29	284.67	111.92	7.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Nevada	1,145.01	543.95	212.36	129.30	44.40	0.00	0.00	0.00	215.00	0.00	0.00	0.00
Orange	7,120.85	471.58	6,358.36	257.70	17.91	0.00	0.00	0.00	15.30	0.00	0.00	0.00
Placer	2,027.77	999.34	569.92	156.01	9.10	0.00	0.00	0.00	293.40	0.00	0.00	0.00
Plumas	1,846.52	686.16	20.90	182.36	15.80	0.00	0.00	0.00	935.70	5.00	0.60	0.00
Riverside	7,564.66	2,363.79	4,083.89	697.16	68.64	0.00	0.00	0.00	89.80	127.28	132.10	2.00
Sacramento	4,610.61	2,682.78	1,695.07	226.59	6.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Santa Barbara	1,989.08	904.35	576.05	301.80	31.98	0.00	0.00	0.00	173.50	0.00	1.40	0.00
San Bernardino	9,777.41	2,725.30	5,400.15	1,205.59	32.18	0.00	0.00	0.00	341.47	19.12	53.60	0.00
San Benito	918.35	416.46	99.92	89.97	306.40	0.00	0.00	0.00	0.00	5.60	0.00	0.00
Santa Clara	4,853.45	693.01	3,755.57	267.77	137.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Santa Cruz	1,138.41	605.44	285.21	123.57	121.49	0.00	2.71	0.00	0.00	0.00	0.00	0.00
San Diego	8,649.37	1,801.59	5,285.61	602.49	677.02	0.00	0.00	0.00	63.40	2.00	217.00	0.27
San Francisco	891.31	f	849.70	32.91	2.42	0.00	0.00	1.78	0.00	4.50	0.00	0.00
Shasta	2,671.53	1,197.76	490.90	313.14	35.04	81.00	0.00	0.00	488.30	62.60	2.80	0.00
Sierra	789.64	389.80	7.20	97.58	0.00	0.00	0.00	0.00	295.06	0.00	0.00	0.00
Siskiyou	3,543.91	1,377.27	155.46	349.52	0.00	0.00	0.00	0.00	1,633.21	23.25	5.20	0.00
San Joaquin	3,217.95	1,673.59	1,230.30	265.35	48.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00
San Luis Obispo	2,280.51	1,295.37	557.90	364.38	22.26	0.00	0.00	0.00	40.60	0.00	0.00	0.00
San Mateo	2,062.02	320.56	1,492.05	214.47	34.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Solano	1,797.67	600.95	1,036.04	158.43	2.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sonoma	2,673.62	1,401.08	934.57	243.65	91.63	0.00	0.00	0.00	0.00	0.00	2.70	0.00
Stanislaus	3,018.54	1,830.83	987.33	181.24	19.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sutter	850.67	637.44	129.68	83.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Tehama	1,634.57	1,019.20	97.54	206.30	2.13	0.00	0.00	0.00	305.30	4.10	0.00	0.00
Trinity	1,979.74	749.18	0.00	200.93	0.13	0.00	0.00	0.00	1,009.30	20.20	0.00	0.00
Tulare	4,728.88	3,074.31	762.58	351.70	3.50	31.25	0.00	0.00	399.55	74.70	31.30	0.00
Tuolumne	1,140.88	603.55	26.08	152.87	2.16	0.00	0.00	0.00	314.50	39.32	2.40	0.00
Ventura	2,722.56	542.69	1,735.65	272.67	55.95	0.00	0.00	0.00	115.60	0.00	0.00	0.00
Yolo	1,424.27	797.71	445.84	178.57	0.00	0.00	1.15	0.00	0.00	0.00	1.00	0.00
Yuba	796.93	597.44	67.40	64.39	0.00	0.00	0.00	0.00	67.70	0.00	0.00	0.00
Total	166,971.86	65,828.29	69,422.83	15,238.43	2,751.18	273.85	3.86	3.38	11,495.53	1,049.11	897.00	8.39

a/ Centerline mileage based on federal criteria. Both streets included in couplet mileage. Also includes mileage to be relinquished to cities and counties at a future date. b/ Golden Gate Bridge c/ Forest Service d/ National Park Service e/ Bureau of Indian Affairs

f/ City and county of San Francisco included under city streets.

TABLE J-2

CALIFORNIA STATE HIGHWAY MILEAGE BY  
AVERAGE DAILY TRAFFIC VOLUME AND  
ROAD SURFACE TYPE, DECEMBER 31, 1999 a/

	Total	Rural	Urban
Annual average daily traffic volume group:			
Under 1,000 vehicles	1,747	1,740	7
1,000- 4,999	4,723	4,596	127
5,000- 14,999	3,613	3,124	489
15,000- 29,999	1,904	1,264	641
30,000- 49,999	985	341	644
50,000- 99,999	973	291	682
100,000- 199,999	897	49	848
200,000 and over	396	0	396
Total	15,238	11,404	3,834
Road surface type:			
Portland cement concrete	2,954	1,568	1,386
High type bituminous	9,993	8,499	1,494
Low type bituminous	389	357	33
Oiled earth, gravel	1,237	732	505
Graded and drained earth	5	5	0
Bridges	659	243	416
Total	15,238	11,404	3,834

a/ Centerline mileage based on federal criteria  
--both streets are included in couplet mileage,  
also includes mileage to be relinquished  
to cities and counties at a future date.

California Department of Transportation  
Transportation System Information Program  
(916) 653-3272  
<http://www.dot.ca.gov/>

TABLE J-3

DISTRIBUTION OF FEE-PAID REGISTRATIONS  
BY TYPE AND YEAR FIRST REGISTERED  
CALIFORNIA, 2000 a/  
(Cumulative percent)

Vehicle age; Less than:	Auto	Commer- cial	Trailers	Motor- cycles
1 year	12.90	10.86	7.87	15.32
2 years	22.72	19.31	14.47	25.03
3 years	30.76	26.27	20.39	32.68
4 years	37.74	32.39	25.88	38.95
5 years	43.90	37.75	31.18	44.15
6 years	49.51	42.83	36.16	48.66
7 years	54.36	47.18	40.30	52.60
8 years	58.72	51.04	44.53	56.02
9 years	62.91	54.74	47.56	59.40
10 years	67.49	59.13	50.92	62.65
11 years	71.89	63.75	54.51	65.34
12 years	75.83	67.81	58.61	67.95
13 years	79.24	71.58	62.74	70.91
14 years	82.64	75.52	66.46	74.06
15 years	85.40	78.98	69.34	77.18
16 years	87.51	81.57	71.96	80.04
17 years	89.04	83.32	73.82	82.53
18 years	90.04	84.62	75.34	84.41
19 years	90.82	85.73	76.94	86.25
20 years	91.46	86.81	78.50	87.91
21 years	92.12	88.06	80.34	89.60
22 years	92.78	89.28	82.15	90.69
23 years	93.29	90.31	83.68	91.68
24 years	93.65	91.08	85.05	92.46
25 years	93.89	91.61	86.20	93.10
All Years	100.00	100.00	100.00	100.00

a/ Not necessarily the manufactured model year.  
Includes all registered vehicles which paid dues  
regardless of the model year used to determine fees.

Source: "Year First Sold Report Vehicles Currently  
Registered" as of March 31, 2000

Department of Motor Vehicles  
Cost Accounting/Forecasting Section  
(916) 657-7934  
<http://www.dmv.ca.gov/>

TABLE J-4

**ESTIMATED FEE-PAID VEHICLE REGISTRATIONS BY COUNTY, CALIFORNIA**  
**AS OF DECEMBER 31, 1999**

County	Autos	Trucks	Trailers	Motorcycles	Total
Alameda	834,109	193,245	76,348	19,726	1,123,428
Alpine	915	513	249	50	1,727
Amador	21,903	12,478	7,269	814	42,464
Butte	105,365	47,235	33,817	3,412	189,829
Calaveras	26,955	15,896	10,238	1,253	54,342
Colusa	9,127	6,669	5,471	209	21,476
Contra Costa	578,340	133,377	60,069	14,162	785,948
Del Norte	12,400	5,866	4,041	309	22,616
El Dorado	95,962	39,977	26,161	3,674	165,774
Fresno	345,480	142,601	67,075	7,752	562,908
Glenn	12,930	8,621	6,365	366	28,282
Humboldt	66,340	35,987	19,543	2,435	124,305
Imperial	67,977	30,503	12,735	896	112,111
Inyo	11,527	7,067	4,568	521	23,683
Kern	282,486	135,159	66,028	8,534	492,207
Kings	46,262	20,945	9,806	1,207	78,220
Lake	36,151	18,045	12,534	1,317	68,047
Lassen	13,749	9,106	6,536	486	29,877
Los Angeles	4,935,605	991,315	288,487	75,569	6,290,976
Madera	50,486	26,930	16,070	1,415	94,901
Marin	176,768	34,310	12,220	4,816	228,114
Mariposa	10,717	6,775	4,025	505	22,022
Mendocino	48,820	28,592	14,563	1,913	93,888
Merced	91,044	42,627	20,352	1,999	156,022
Modoc	4,497	3,757	2,688	88	11,030
Mono	6,964	3,830	2,450	388	13,632
Monterey	200,176	66,432	25,369	4,483	296,460
Napa	74,525	27,112	14,309	2,104	118,050
Nevada	59,199	26,101	18,201	2,580	106,081
Orange	1,660,907	358,159	109,233	32,503	2,160,802
Placer	150,410	55,859	34,692	5,085	246,046
Plumas	13,837	8,566	6,573	581	29,557
Riverside	726,827	246,093	108,861	16,533	1,098,314
Sacramento	647,667	190,767	95,963	14,432	948,829
San Benito	26,042	12,086	5,634	1,137	44,899
San Bernardino	796,037	274,709	116,369	19,166	1,206,281
San Diego	1,591,934	407,054	129,674	36,616	2,165,278
San Francisco	357,233	61,952	19,267	15,453	453,905
San Joaquin	265,692	102,398	60,540	5,997	434,627
San Luis Obispo	138,010	54,702	31,288	5,054	229,054
San Mateo	548,033	99,398	55,994	10,980	714,405
Santa Barbara	221,882	68,860	26,267	6,720	323,729
Santa Clara	1,089,187	215,510	71,754	25,552	1,402,003
Santa Cruz	147,612	48,144	17,651	6,226	219,633
Shasta	88,732	44,692	35,999	3,042	172,465
Sierra	2,079	1,439	837	100	4,455
Siskiyou	26,356	16,955	11,014	848	55,173
Solano	213,452	63,436	29,426	5,901	312,215
Sonoma	274,950	100,953	46,794	8,612	431,309
Stanislaus	212,377	89,694	48,967	5,536	356,574
Sutter	40,288	18,522	12,250	930	71,990
Tehama	26,292	15,628	12,050	755	54,725
Trinity	7,615	5,119	3,944	335	17,013
Tulare	152,106	77,438	36,722	3,834	270,100
Tuolumne	32,798	17,634	10,620	1,542	62,594

**TABLE J-4 (Continued)**

**ESTIMATED FEE-PAID VEHICLE REGISTRATIONS BY COUNTY, CALIFORNIA**  
**AS OF DECEMBER 31, 1999**

County	Autos	Trucks	Trailers	Motorcycles	Total
Ventura	443,719	122,320	45,986	12,551	624,576
Yolo	81,220	34,035	18,793	1,876	135,924
Yuba	27,749	13,724	8,488	803	50,764
Out of State Interstate registration program a/	94,116	54,963	181,877	1,993	332,949
		1,006,353	774,109		1,780,462
Total fee paid registrations	18,331,938	6,008,233	3,015,223	413,676	27,769,070
Fee exempt registrations	170,431	217,356	50,216	13,949	451,952
<b>Total</b>	<b>18,502,369</b>	<b>6,225,589</b>	<b>3,065,439</b>	<b>427,625</b>	<b>28,221,022</b>

a/ Vehicles based in other states which pay fees to operate in California.

Department of Motor Vehicles  
Cost Accounting/Forecasting Section  
(916) 657-7934  
<http://www.dmv.ca.gov/>

TABLE J-5

**REGISTRATION OF MOTOR VEHICLES AND TRAILERS  
WHICH PAID FEES BY TYPE OF VEHICLE  
CALIFORNIA, 1970 TO 1999**

Year	Passenger vehicles	Commercial vehicles	Trailers and semi-trailers b/	Motorcycles	New fee paid automobile registrations a/
1970	10,004,155	1,758,685	1,299,716	561,621	873,862
1971	10,375,354	1,835,260	1,418,022	608,180	1,004,373
1972	10,744,981	1,946,649	1,537,201	611,580	1,076,433
1973	11,141,520	2,107,998	1,638,966	624,695	1,167,269
1974	11,061,869	2,454,856	1,751,824	665,273	830,532
1975	11,119,563	2,588,025	1,789,859	661,231	807,983
1976	11,397,001	2,690,495	1,867,673	660,977	916,875
1977	11,883,719	2,892,616	1,967,479	671,644	1,123,042
1978	12,319,392	3,083,028	2,102,224	655,950	1,184,577
1979	12,612,177	3,254,970	2,182,794	713,820	1,127,147
1980	13,161,470	3,435,732	2,209,203	737,774	960,708
1981	13,095,045	3,404,991	1,794,002	731,310	920,149
1982	13,292,130	3,512,284	1,742,781	678,174	851,809
1983	13,803,673	3,706,832	1,726,635	695,813	1,031,673
1984	13,961,551	3,847,202	1,775,168	695,251	1,188,419
1985	14,584,092	4,359,108	2,086,014	702,782	1,268,036
1986	15,213,447	4,545,444	2,126,383	699,239	1,423,722
1987	15,559,586	4,712,921	2,178,635	674,742	1,432,378
1988	16,338,030	5,060,518	2,289,548	653,553	1,461,173
1989	16,555,159	5,181,076	2,460,632	631,586	1,457,370
1990	16,800,812	5,248,880	2,437,734	628,860	1,442,469
1991	17,052,955	5,265,131	2,551,347	639,388	1,314,788
1992	16,973,789	5,236,628	2,581,566	583,222	1,214,723
1993	17,099,326	5,324,988	2,677,418	557,986	1,247,601
1994	16,949,468	5,366,373	2,705,284	527,686	1,294,286
1995	17,262,533	5,466,710	2,777,873	518,120	1,311,340
1996	17,546,633	5,666,601	2,855,928	511,637	1,342,785
1997	16,754,719	5,376,805	2,837,906	391,080	1,360,233
1998	17,932,382	5,775,809	3,005,910	397,032	1,449,441
1999	18,331,938	6,008,233	3,015,323	413,676	1,630,613

a/ Vehicles registered for the first time regardless of age.

b/ Includes trailer coaches.

Source: Estimated Fee-Paid Vehicle Registrations by County, Report 1999  
Statement of Transactions, December 31, 1999

Department of Motor Vehicles  
Cost Accounting/Forecasting Section  
(916) 657-7934  
<http://www.dmv.ca.gov/>

TABLE J-6

**FUEL DISTRIBUTIONS IN CALIFORNIA**  
**TAXABLE GALLONS DISTRIBUTED 1970 TO 1999**  
 (In thousands)

Year	Gross taxable motor vehicle fuel a/	Gasohol b/	Refunds c/	Net taxable motor vehicle fuel	Taxable jet fuel d/	Taxable diesel fuel e/
1970	9,106,062		200,561	8,905,501	13,898	586,077
1971	9,400,972		192,555	9,208,417	12,376	647,339
1972	10,040,177		208,979	9,831,198	16,364	700,706
1973	10,356,068		234,032	10,122,036	19,061	776,264
1974	9,906,222		205,369	9,700,853	19,853	760,662
1975	10,237,380		211,285	10,026,095	21,120	779,283
1976	10,756,388		221,077	10,535,311	25,210	867,350
1977	11,328,008		240,830	11,087,178	32,879	910,385
1978	11,877,558		294,094	11,583,464	36,353	1,073,207
1979	11,539,624		309,925	11,229,699	53,091	1,162,607
1980	11,227,774		343,645	10,884,129	46,526	1,154,177
1981	11,129,697	147,796	367,116	10,762,581	40,728	1,236,781
1982	10,969,832 f/	464,004	316,944	10,652,888	39,281	1,234,898
1983	11,145,788	480,850	173,762	10,972,026	38,989	1,291,167
1984	11,518,148	401,838	161,508	11,356,641	42,032	1,446,712
1985	11,739,485	228,017	134,754	11,604,732	38,930	1,498,164
1986	12,272,014	189,047	145,557	12,126,456	42,837	1,593,662
1987	12,674,816	252,703	202,540	12,472,276	44,382	1,730,682
1988	13,019,044	489,237	151,661	12,867,383	49,929	1,782,724
1989	13,321,349	369,184	221,832	13,099,517	57,586	1,853,570
1990	13,425,814	468,516	202,964	13,222,849	58,744	1,817,790
1991	13,204,483	596,860	253,354	12,951,129	57,116	1,711,007
1992	13,105,476	59,603	179,475	12,926,002	62,856	1,967,344
1993	13,239,145	205,263	212,329	13,026,816	64,365	1,824,363
1994	13,299,901	119,418	143,634	13,156,267	64,842	2,010,639
1995	13,406,222	43,541	175,458	13,230,764	71,543	2,096,562
1996	13,671,603	n.r.	164,463	13,507,140	76,822	2,119,759
1997	13,791,740	n.r.	134,013	13,657,727	78,163	2,290,844
1998	14,079,007	n.r.	99,302	13,979,705	87,417	2,339,281 g/
1999	14,514,435	n.r.	117,786	14,396,650	107,983	2,457,994

a/ Includes all gasoline on which State excise tax was paid (\$.07/gallon through December 1982; \$.09/gallon effective January 1, 1983; \$.14/gallon effective August 1, 1990; \$.15/gallon effective January 1, 1991; \$.16/gallon effective January 1, 1992, \$.17/gallon effective January 1, 1993, \$.18/gallon effective January 1, 1994).

b/ Included in Gross Taxable Motor Vehicle Fuel. Not separately identified until 1981.

c/ Refunds in nonhighway use by contractors, agriculture, the United States Government, etc.

d/ Fuel on which State excise tax of \$.02/gallon was paid; excludes fuel used by commercial airlines (common carriers) or the United States Government.

e/ Includes a negligible amount of compressed natural gas through 1982.

f/ Includes 60,949,000 gallons exported after tax was paid; gallonage cannot be identified for prior years. Starting with 1983, tax paid exports are excluded.

g/ Effective January 1, 1998, an additional per-gallon surcharge equivalent to the combined local and sales tax rate was imposed on fuel subject to the interstate user tax. The combined tax rate for calendar year 1998 was 26.3 cents per gallon.

n.r. Not reported.

State Board of Equalization, Agency Planning and Research Division, Statistics Section, (916) 445-0840

TABLE J-7

MOTOR VEHICLE LICENSED DRIVERS AND DRIVERS INVOLVED IN  
ACCIDENTS BY AGE GROUP, CALIFORNIA, 1999 a/

	Licensed		Fatal		Injury	
	Number	Percent	Number	Percent	Number	Percent
Total	21,034,690	100.0	4,635	100.0	350,007	100.0
0-14 years	--	--	7	0.2	236	0.1
15-19 years	865,278	4.1	469	10.5	35,733	10.7
20-24 years	1,731,483	8.2	611	13.7	44,877	13.4
25-34 years	4,516,945	21.5	1,037	23.2	79,888	23.9
35-44 years	5,048,247	24.0	930	20.8	73,794	22.1
45-54 years	4,008,109	19.1	601	13.5	49,747	14.9
55-64 years	2,346,014	11.1	353	7.9	24,941	7.5
65 and over	2,518,614	12.0	456	10.2	24,855	7.4
Not stated	--	--	171	--	15,936	--

a/ Percents are based on drivers by age group and do not include 'Not stated'.

California Highway Patrol  
Information Services Unit  
(916) 375-2850  
<http://www.chp.ca.gov/>

TABLE J-8

NUMBER OF MOTOR VEHICLE TRAFFIC COLLISIONS  
AND PERSONS KILLED AND INJURED, CALIFORNIA, 1999

Collisions by type of involvement	Fatal and injury collisions	Victims	
	Killed	Injured	
Total	191,874	3,559	288,727
Pedestrian	13,249	660	13,667
Other motor vehicle	128,013	1,236	211,082
Motor vehicle on other road	951	18	1,577
Parked motor vehicle	3,736	54	4,657
Train	111	20	220
Bicyclists	11,144	114	11,427
Animal	381	5	468
Fixed object	24,751	1,058	32,812
Other object	1,455	40	1,884
Non-collision	8,064	354	10,897
Other	19	--	36

TABLE J-9

MOTOR VEHICLE COLLISION VICTIMS BY AGE AND SEX, CALIFORNIA, 1999

Age group	Killed			Injured		
	Total	Male	Female	Total	Male	Female
Total	3,559	2,442	1,117	288,727	142,465	146,262
0-4 years	89	60	29	5,103	2,801	2,302
5-9 years	67	37	30	10,577	5,662	4,915
10-14 years	87	58	29	13,170	6,864	6,306
15-19 years	391	253	138	38,027	18,694	19,333
20-24 years	445	341	104	36,892	19,044	17,848
25-34 years	593	443	150	57,432	28,980	28,452
35-44 years	557	422	135	50,503	24,463	26,040
45-54 years	409	282	127	35,524	16,756	18,768
55-64 years	270	175	95	18,599	8,838	9,761
65 and over	598	331	267	20,104	8,928	11,176
Not stated	53	40	13	2,796	1,435	1,361

TABLE J-10

**MOTOR VEHICLE COLLISIONS AND VICTIMS BY LOCATION  
OF COLLISION, CALIFORNIA, 1999**

City size	Number of collisions			Number of victims		
	Total	Fatal	Injury	Total	Killed	Injured
Total	191,874	3,144	188,730	292,286	3,559	288,727
Cities below 2,500 pop.	610	11	599	912	12	900
2,500 to 10,000	2,623	37	2,586	3,854	41	3,813
10,000 to 25,000	6,535	105	6,430	9,454	114	9,340
25,000 to 50,000	16,155	177	15,978	23,643	195	23,448
50,000 to 100,000	31,155	296	30,859	45,885	339	45,546
100,000 to 250,000	34,390	354	34,036	51,673	380	51,293
250,000 and over	58,233	654	57,579	89,766	714	89,052
Unincorporated area	42,173	1,510	40,663	67,099	1,764	65,335

Source agency for tables J8, J9, and J10:  
 California Highway Patrol  
 Information Services Unit  
 (916) 375-2850  
<http://www.chp.ca.gov/>

TABLE J-11

**CALIFORNIA ELECTRICAL ENERGY GENERATION, 1989 TO 1999  
TOTAL PRODUCTION, BY RESOURCE TYPE  
(Millions of kilowatt hours)**

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999 p/
Total generation:	238,567	252,355	242,343	245,535	242,026	256,719	256,367	253,621	255,080	276,412	275,792
Hydroelectric	32,742	26,092	23,244	22,373	41,595	25,626	51,665	47,883	41,400	48,757	41,617
Nuclear	33,803	36,586	37,167	38,622	36,579	38,828	36,186	39,753	37,267	41,715	40,419
Coal	19,702	21,402	23,442	32,435	22,907	25,095	17,925	25,460	27,114	34,537	36,327
Oil	9,275	4,449	523	107	2,085	1,954	489	693	143	123	55
Gas	78,916	76,082	75,828	87,032	70,715	95,025	78,378	66,711	74,341	82,052	84,703
Geothermal	15,247	16,038	15,566	16,491	15,770	15,573	14,267	13,539	11,950	12,554	13,251
Organic waste	5,204	6,644	7,312	7,362	5,760	7,173	5,969	5,557	5,701	5,266	5,663
Wind	2,139	2,418	2,669	2,707	2,867	3,293	3,182	3,154	2,739	2,776	3,433
Solar	471	681	719	700	857	798	793	832	810	839	838
Other	4	4	0	2	0	0	0	343	896	230	0
Energy imports	41,064	61,959	55,873	37,704	42,892	43,354	47,514	49,696	52,720	47,563	49,487
Utility-owned: Total	155,081	139,309	131,866	153,350	154,639	157,589	148,936	147,163	144,799	153,791	130,403
Hydroelectric	32,096	25,612	22,728	22,033	40,440	25,024	50,089	46,660	40,122	47,326	40,582
Nuclear	33,803	36,586	37,167	38,622	36,579	38,828	36,186	39,753	37,267	41,715	40,419
Coal	17,223	17,710	20,392	28,806	20,358	22,440	16,788	22,590	24,838	31,836	32,726
Oil	9,275	4,449	523	107	2,085	1,954	489	693	143	123	55
Gas	52,249	45,262	42,353	54,338	46,738	61,474	39,448	31,856	37,048	27,699	14,995
Geothermal	10,429	9,684	8,700	9,441	8,435	7,842	5,855	5,540	5,302	5,009	1,543
Organic waste	0	0	0	0	0	0	65	59	71	80	73
Wind	0	0	0	0	1	26	13	10	6	3	7
Solar	2	2	3	1	3	1	3	2	2	2	3
Other	4	4	0	2	0	0	0	0	0	0	0
Nonutility: Total	42,422	51,087	54,604	54,481	44,496	55,776	59,917	56,763	57,561	75,058	95,903
Hydroelectric	646	480	516	340	1,155	602	1,576	1,223	1,277	1,430	1,035
Coal	2,479	3,692	3,050	3,629	2,549	2,655	1,136	2,870	2,276	2,701	3,602
Gas	26,667	30,820	33,475	32,694	23,977	33,550	38,930	34,854	37,292	54,354	69,708
Geothermal	4,818	6,354	6,866	7,050	7,334	7,731	8,412	7,999	6,648	7,546	11,708
Organic waste	5,204	6,644	7,312	7,362	5,760	7,173	5,904	5,498	5,630	5,186	5,590
Wind	2,139	2,418	2,669	2,707	2,867	3,268	3,169	3,144	2,733	2,773	3,426
Solar	469	679	716	699	854	797	790	831	808	837	835
Other	0	0	0	0	0	0	0	343	896	230	0
Energy imports: Total	41,064	61,959	55,873	37,704	42,892	43,354	47,514	49,696	52,720	47,563	49,487
Pacific Northwest	17,739	31,665	28,819	19,600	15,466	15,315	19,890	29,529	25,204	19,428	26,051
Pacific Southwest	23,325	30,294	27,054	18,104	27,426	28,040	27,624	20,167	27,517	28,135	23,436

p/ Preliminary

California Energy Commission  
 Electricity Analysis Office  
 (916) 654-4921  
<http://www.energy.ca.gov/>

TABLE J-12

**SAMPLE ELECTRIC AND GAS BILLS  
FOR RATES IN EFFECT ON APRIL 1, 1999 a/**

Service & City	Utility	Electric monthly bill b/	Utility	Gas monthly bill b/
Residential:				
San Francisco	PG&E	\$55.77	PG&E	\$76.43
San Jose	PG&E	54.52	PG&E	74.87
Los Angeles	Edison	67.34	SoCalGas	72.44
San Diego	SDG&E	51.54	SDG&E	91.65
Commercial, small:				
San Francisco	PG&E	\$144.90	PG&E	\$85.04
San Jose	PG&E	144.90	PG&E	85.04
Los Angeles	Edison	171.72	SoCalGas	95.39
San Diego	SDG&E	160.60	SDG&E	82.04
Commercial, large:				
San Francisco	PG&E	\$852.40	PG&E	\$317.77
San Jose	PG&E	852.40	PG&E	317.77
Los Angeles	Edison	958.49	SoCalGas	335.78
San Diego	SDG&E	746.75	SDG&E	391.50
Industrial:				
San Francisco	PG&E	\$27,278.40	PG&E	\$21,345.24
San Jose	PG&E	27,278.40	PG&E	21,345.24
Los Angeles	Edison	27,467.84	SoCalGas	16,649.60
San Diego	SDG&E	25,722.21	SDG&E	16,324.43

a/ These sample bill figures are based upon the same assumptions used by the Colorado PUC in its survey of other states around the country.

Sample bill usage assumptions:

Residential = Electric 500 kWh; Gas 120 CCF

Commercial, small = Electric 1,500 kWh; Gas 120 CCF

Commercial, large = Electric 10,000 kWh; Gas 602 CCF

Industrial = Electric 400 MWh; Gas 6,024 MCF

b/ Monthly bill figures do not include taxes or fees.

Source: California Public Utilities Commission, Energy Division, <http://www.cpuc.ca.gov/>

Department of Finance  
Economic Research Unit  
(916) 322-2263

## SECTION K

### TRADE AND SERVICES

This section presents information from the 1992 Economic Censuses on wholesale and retail trade, and services in California.

The 1997 Economic Census is also available and is presented in Section Q of this report. The 1997 Economic Census is based on the new North American Industrial Classification System (NAICS), whereas the 1992 Economic Census is based on the Standard Industrial Classification (SIC) system. As a result, comparison between census years may not be possible. Additional information is available from the US Bureau of the Census.

Also provided are data on taxable sales, licensed vocational and professional personnel, and foreign trade. The sources for these data are the California Board of Equalization, California Department of Consumer Affairs, and the US Bureau of the Census, respectively.

SECTION K

TABLE K-1

**SELECTED STATISTICS ON WHOLESALE TRADE IN CALIFORNIA, BY TYPE OF BUSINESS, 1992**  
(Dollar amounts in thousands)

1987 SIC Code	Selected kinds of business	Total		Merchant wholesalers		Other operating types a/		Percentage change (Total wholesale) 1987-1992		
		Number of Estab- lish- ments	Sales	Payroll entire year	Number of Estab- lish- ments	Sales	Number of Estab- lish- ments	Sales	Payroll entire year	
	Wholesale trade, total	58,437	\$432,945,928	\$23,537,233	49,736	\$265,938,813	8,701	\$167,007,115	n.c.	n.c.
	Durable Goods									
50	Total	37,052	254,515,313	15,009,772	31,831	163,555,359	5,221	90,959,954	n.c.	n.c.
501	Motor vehicles and motor vehicle parts and supplies	4,621	69,109,563	1,575,377	4,308	47,268,096	313	21,841,467	n.c.	n.c.
502	Furniture and homefurnishings	2,415	7,878,748	682,904	2,010	5,089,366	405	2,789,382	13.3	25.6
503	Lumber and other construction materials	2,029	8,543,057	656,257	1,717	6,201,579	312	2,341,478	--	9.1
504	Professional and commerical equipment and supplies	6,699	59,972,142	4,631,559	5,816	31,287,013	883	28,685,129	n.c.	n.c.
505	Metals and minerals, except petroleum	1,112	9,051,519	462,922	918	6,996,616	194	2,054,903	-15.6	4.5
506	Electrical goods	5,724	44,543,248	2,713,066	4,422	24,973,829	1,302	19,569,419	35.7	27.0
507	Hardware, and plumbing and heating equipment and supplies	2,587	8,891,792	868,491	2,265	6,418,269	322	2,473,523	23.4	24.0
508	Machinery, equipment, and supplies	7,078	23,991,531	2,158,243	5,997	16,422,051	1,081	7,569,480	n.c.	n.c.
509	Miscellaneous durable goods	4,787	22,533,713	1,260,953	4,378	18,898,540	409	3,635,173	n.c.	n.c.
	Nondurable Goods									
51	Total	21,385	178,430,615	8,527,461	17,905	102,383,454	3,480	76,047,161	n.c.	n.c.
511	Paper and paper products	2,376	13,045,216	947,316	1,955	7,068,328	421	5,976,888	25.2	33.4
512	Drugs, drug proprietaries, and druggists' sundries	920	13,567,080	644,375	822	7,233,506	98	6,333,574	84.2	83.6
513	Apparel, piece goods, and notions	3,536	16,289,755	961,416	3,035	12,032,621	501	4,257,134	56.3	43.7
514	Groceries and related products	5,985	66,003,482	3,056,628	4,823	37,846,200	1,162	28,157,282	32.3	33.7
515	Farm-product raw materials	377	4,645,277	102,758	308	3,865,308	69	779,969	30.7	49.3
516	Chemicals and allied products	1,396	11,699,244	532,982	1,033	3,440,287	363	8,258,957	34.6	38.0
517	Petroleum and petroleum products	978	27,813,402	363,684	782	12,389,050	196	15,424,352	32.5	20.8
518	Beer, wine, and distilled alcoholic beverages	484	8,377,755	597,052	415	6,451,029	69	1,926,726	25.3	26.2
519	Miscellaneous nondurable goods	5,333	16,989,404	1,321,250	4,732	12,057,125	601	4,932,279	n.c.	n.c.

a/ Includes merchandise agents and brokers, and manufacturers' sales branches and sales offices.

n.c. Not comparable to 1987 data published in the prior issues of the California Statistical Abstract, which was based on the 1972 Standard Industrial Classification (SIC) codes.

Note: The 1997 Economic Census is now available and presented in Section Q of this report. It is based on a new industrial classification system. As a result, comparison between census years may not be possible.

Source: U.S. Department of Commerce, Bureau of the Census, 1992 Census of Wholesale Trade, <http://www.census.gov/>  
Department of Finance, Economic Research Unit, (916) 322-2263

TABLE K-2

SELECTED STATISTICS ON RETAIL TRADE IN CALIFORNIA, BY TYPE OF BUSINESS, 1992  
(Dollar amounts in thousands)

1987 SIC Code	Kind of business	Number of Establish- ments a/	Sales	Payroll, entire year	Number of paid employees for week including March 12	Percent change 1987-1992	
						Sales	Payroll, entire year
	Retail trade, total	162,111	\$224,593,152	\$28,063,781	2,050,594	24.9	23.5
521	Lumber and other building materials dealers	2,284	7,651,125	895,371	42,501	26.8	33.9
523	Paint, glass and wallpaper stores	1,177	1,004,973	151,538	7,304	13.8	25.2
525	Hardware stores	1,437	1,467,983	221,196	13,953	23.6	24.6
526	Retail nurseries, lawn and garden supply stores	932	583,797	110,398	6,885	-4.2	6.6
527	Manufactured (mobile) home dealers	234	248,697	20,382	950	-27.9	-22.7
531	Department stores (excl. leased depts.) b/ c/	912	18,935,728	2,218,029	173,733	n.c.	n.c.
533	Variety stores	565	543,086	74,707	7,235	-7.1	-5.2
539	Miscellaneous general merchandise stores d/	963	9,182,732	539,465	31,715	n.c.	n.c.
541	Grocery stores	11,774	42,733,068	4,566,742	245,814	25.8	23.4
542	Meat and fish (seafood) markets	902	639,157	63,363	4,857	-2.1	-10.2
546	Retail bakeries	3,398	860,800	205,684	23,226	6.2	-7.3
543, 4, 5, 9	Other food stores	2,413	1,117,133	144,228	13,149	5.5	3.3
551	New and used car dealers	2,009	36,420,174	2,975,056	90,387	12.7	1.0
552	Used car dealers	1,013	1,133,384	80,084	3,830	31.1	15.1
553	Auto and home supply stores	4,825	3,940,465	650,454	34,578	12.1	12.6
555, 6, 7, 9	Miscellaneous automotive dealers	1,257	2,037,098	207,701	9,333	-7.5	-3.0
554	Gasoline service stations	8,387	14,696,788	718,098	58,810	36.8	9.8
561	Men's and boys' clothing and accessory stores	1,925	1,330,213	195,776	13,343	21.1	13.0
562	Women's clothing stores	5,549	3,418,248	420,708	45,696	18.6	15.7
563	Women's accessory and specialty stores	918	368,252	49,533	4,590	67.3	64.0
565	Family clothing stores	2,132	4,817,971	571,136	40,507	56.2	63.2
566	Shoe stores	4,095	2,171,526	270,244	20,598	28.9	23.7
564, 9	Other apparel and accessory stores	1,883	817,655	104,937	10,447	30.5	21.7
5712	Furniture stores	3,364	3,138,269	444,568	21,995	3.8	2.3
5713, 4, 9	Homefurnishing stores	4,216	2,774,473	400,135	24,385	22.9	22.8
572	Household appliance stores	849	959,213	105,368	5,454	-7.5	-1.1
5731	Radio, television and electronics stores	2,132	3,314,124	380,870	19,629	38.9	42.5
5734	Computer and software stores	888	1,598,461	146,998	6,163	184.3	154.0
5735	Recorded and prerecorded tape stores	1,125	1,148,457	126,233	12,883	38.5	63.8
5736	Musical instrument stores	500	381,729	49,408	2,903	8.6	7.1
5812 pt.	Restaurants	21,299	12,128,332	3,606,855	384,993	21.4	26.9
5812 pt.	Cafeterias	799	388,656	98,828	11,098	12.9	8.6
5812 pt.	Refreshment places	19,964	9,917,679	2,322,935	309,129	37.8	42.0
5812 pt.	Other eating places	3,712	1,906,113	558,610	50,585	36.7	42.7
5813	Drinking places	4,741	1,118,299	252,509	31,439	5.2	2.9
591	Drug and proprietary stores	4,370	9,963,654	1,388,258	67,309	36.1	55.3
592	Liquor stores	3,551	1,909,376	136,569	12,826	-7.6	-19.2
593	Used merchandise stores	1,943	704,362	154,834	12,840	28.7	45.4
5941	Sporting goods stores and bicycle shops	2,763	2,203,883	268,801	20,483	42.1	52.1
5942	Book stores	1,664	1,229,242	154,737	14,214	50.4	59.3
5944	Jewelry stores	3,224	1,642,267	274,067	15,647	3.5	2.5
5943, 5-9	Other miscellaneous shopping goods stores	7,483	4,257,350	538,685	49,195	30.9	35.8
5961	Catalog and mail-order houses	882	2,308,886	215,754	9,202	48.5	55.2
5962	Automatic merchandising machine operators	535	467,668	85,181	4,046	-8.0	2.2
5963	Direct selling establishments	1,500	1,314,362	260,050	14,831	31.9	29.1
598	Fuel dealers e/	345	331,269	49,654	2,243	n.c.	n.c.
5992	Florists	2,680	616,754	122,674	12,701	10.1	7.5
5993	Tobacco stores and stands	131	60,502	5,530	544	26.9	4.7
5994	News dealers and newsstands	163	65,816	8,737	841	-6.7	-5.3
5995	Optical good stores	1,184	454,747	96,598	6,210	49.0	34.3
5999	Miscellaneous retail stores, n.e.c.	5,120	2,169,156	355,505	23,365	41.5	36.8

a/ Establishments with payroll.

b/ Includes sales from catalog order desks.

c/ 50 employees or more.

d/ Includes stores with fewer than 50 employees.

e/ Excludes ice dealers.

n.c. Not comparable to 1987 data published in the prior issues of the California Statistical Abstract, which was based on the 1972 Standard Industrial Classification (SIC) codes.

Note: The 1997 Economic Census is now available and presented in Section Q of this report. It is based on a new industrial classification system. As a result, comparison between census years may not be possible.

Source: U.S. Department of Commerce, Bureau of the Census, 1992 Census of Retail Trade, <http://www.census.gov>  
Department of Finance, Economic Research Unit, (916) 322-2263

TABLE K-3

**RETAIL SALES, SELECTED CALIFORNIA AREAS**  
**1978 TO 1996**  
**(In millions)**

Year	California	Los Angeles-Anaheim-Riverside a/	San Francisco-Oakland-San Jose b/	San Diego County
1978	\$90,679	\$47,960	\$23,643	\$7,842
1979	105,031	55,662	27,531	8,941
1980	112,523	59,265	28,547	9,583
1981	122,713	64,558	30,591	10,091
1982	128,411	69,125	32,186	10,557
1983	141,546	75,422	35,571	11,075
1984	153,309	81,901	37,812	12,261
1985	167,788	88,045	40,536	13,597
1986	176,391	92,806	40,557	14,558
1987	192,123	97,900	42,315	15,545
1988	205,287	105,775	44,713	17,418
1989	225,452	114,701	51,402	19,107
1990	237,396	122,918	53,278	18,735
1991	231,006	119,125	51,283	17,427
1992	231,456	115,723	53,138	18,799
1993	232,438	114,285	54,153	19,854
1994	245,844	120,911	55,799	19,953
1995	254,197	124,786	58,341	20,783
1996	266,336	131,255	61,686	21,654

a/ Orange, Los Angeles, Ventura, Riverside, and San Bernardino counties

b/ Alameda, Contra Costa, San Francisco, Marin, San Mateo, Santa Clara, Santa Cruz, Sonoma, Napa, and Solano counties

Note: The 1997 Economic Census is now available and presented in Section Q of this report. It is based on a new industrial classification system. As a result, comparison between census years may not be possible.

Source: U.S. Department of Commerce, Bureau of the Census

<http://www.census.gov/>

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TABLE K-4

**TAXABLE SALES IN CALIFORNIA,  
1970 TO 1999**  
**(In millions)**

Year	Taxable sales	Taxable retail sales
1970	\$43,223.3	\$28,698.7
1971	46,815.4	31,496.2
1972	53,713.9	36,517.5
1973	61,737.9	42,119.3
1974	68,070.8	45,797.3
1975	73,475.7	49,799.9
1976	83,822.0	57,343.3
1977	99,482.0	67,491.3
1978	113,467.7	76,365.5
1979	131,678.3	87,270.5
1980	142,759.2	94,210.9
1981	155,126.6	101,665.8
1982	154,553.3	102,008.8
1983	169,413.1	113,349.9
1984	194,013.6	126,736.1
1985	208,574.1	135,901.5
1986	217,465.2	141,879.6
1987	231,869.7	150,252.0
1988	251,078.1	162,516.8
1989	272,088.6	175,766.4
1990	281,860.3	181,654.6
1991	270,844.8	176,573.2
1992	272,368.3	179,275.1
1993	272,123.7	179,014.6
1994	285,974.7	187,088.0
1995	300,956.4	194,378.1
1996	321,076.3	205,746.8
1997	341,091.6	217,248.7
1998	358,858.4	229,406.5
1999	394,736.2	255,589.4

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Agency Planning and Research Division  
Statistics Section  
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TABLE K-5

**APPARENT CONSUMPTION<sup>a/</sup> OF ALCOHOLIC BEVERAGES IN CALIFORNIA, 1992 TO 1999**  
**(In thousands of gallons)**

Type of beverage	1992	1993	1994	1995	1996	1997	1998	1999
Beer	653,449	634,826	620,106	611,519	608,344	621,785	608,280	630,024
Wines	93,501	89,197	89,562	85,825	94,482	98,531	89,665	97,954
Still wines:								
14% alcohol or less	80,162	76,676	77,625	74,581	83,307	87,287	77,659	82,771
Over 14% alcohol	5,588	5,203	4,990	4,721	5,120	5,120	6,009	6,976
Champagne & sparkling wines	7,751	7,317	6,947	6,523	6,054	6,124	5,997	8,207
Distilled spirits	44,254	41,028	40,296	37,869	38,476	38,056	37,985	39,370

a/ The figures in this table represent taxable distributions. Because tax liability occurs at the time alcoholic beverages are sold by manufacturers or importers rather than at the time a retail sale is made, the data are referred to as apparent rather than actual consumption.

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TABLE K-6

**TAXABLE SALES IN CALIFORNIA  
BY TYPE OF BUSINESS, 1999  
(Sales in thousands)**

Type of business	Permits 7-1-99 a/	Taxable transactions b/
Total, all outlets	957,152	\$394,736,245
Retail Stores, total	364,896	255,589,386
Women's apparel	9,377	3,426,842
Men's apparel	3,565	1,707,493
Family apparel	10,985	4,338,704
Shoes	4,411	1,985,239
Apparel stores group	28,338	11,458,278
General merchandise stores	7,879	37,432,730
Drug stores	4,332	5,115,157
General merchandise group	12,211	42,547,887
Gifts, art goods, and novelties	10,046	1,681,081
Sporting goods	6,176	3,061,779
Florists	4,939	921,674
Photographic equipment and supplies	1,452	479,488
Musical instruments	2,979	1,702,697
Stationery and books	8,399	3,941,817
Jewelry	7,450	1,893,062
Office, store, and school supplies	14,619	13,745,222
Other specialties	85,624	13,421,638
Specialty stores group	141,684	40,848,458
Food stores selling all types of liquor	5,470	11,591,249
All other food stores	19,017	5,586,639
Food stores group	24,487	17,177,888
Eating places: no alcoholic beverages	43,796	14,358,620
Eating places: beer and wine	19,212	8,273,362
Eating places: all types of liquor	10,842	9,824,624
Eating and drinking group	73,850	32,456,606
Household and home furnishings	20,675	7,896,232
Household appliance dealers	3,770	4,080,600
Household group	24,445	11,976,832
Lumber and building materials	3,677	14,100,001
Hardware stores	2,145	2,523,954
Plumbing and electrical supplies	1,684	2,364,504
Paint, glass and wallpaper	1,600	936,339
Building material group	9,106	19,924,798
New motor vehicle dealers	2,402	39,885,556
Used motor vehicle dealers	7,269	4,706,953
Automotive supplies and parts	12,070	4,468,120
Service stations	9,325	20,316,957
Automotive group	31,066	69,377,586
Packaged liquor stores	4,865	1,955,025
Second-hand merchandise	6,315	503,897
Farm implement dealers	1,189	2,328,068
Farm and garden supply stores	3,522	1,961,504
Fuel and ice dealers	759	439,730
Mobile homes, trailers, and campers	818	881,622
Boat, motorcycle, and plane dealers	2,241	1,751,207
Automotive group	19,709	9,821,053
Business and Personal Services	103,441	20,331,101
All Other Outlets	488,815	118,815,758

a/ Includes all manufacturers, wholesalers, and retailers of tangible personal property except those dealing solely in commodities (such as cereal products) which are exempt from the retail sales tax.

b/ Excludes tax-exempt retail sales comprised principally of sales of food for home consumption and prescription medicines.

Source agency for Tables K6 and K7:

State Board of Equalization, Agency Planning and Research Division,  
Statistics Section, (916) 445-0840  
<http://www.boe.ca.gov/>

TABLE K-7

**TAXABLE SALES BY COUNTY, CALIFORNIA, 1999  
(In thousands)**

County	Total	Retail
Total a/	\$394,736,245	\$255,589,386
Alameda	20,672,287	11,895,998
Alpine	23,239	5,681
Amador	322,321	234,198
Butte	1,896,734	1,399,937
Calaveras	219,890	142,129
Colusa	217,013	119,228
Contra Costa	11,114,476	7,718,261
Del Norte	158,360	106,909
El Dorado	1,193,677	803,857
Fresno	7,771,284	5,338,431
Glenn	215,702	117,103
Humboldt	1,219,721	878,244
Imperial	1,293,324	871,216
Inyo	240,111	156,512
Kern	6,324,261	4,027,302
Kings	800,312	564,992
Lake	383,524	270,304
Lassen	208,481	130,614
Los Angeles	97,316,828	63,271,079
Madera	828,651	536,017
Marin	3,670,921	2,665,857
Mariposa	127,319	39,200
Mendocino	896,221	644,055
Merced	1,592,118	1,081,651
Modoc	61,857	38,354
Mono	177,835	111,204
Monterey	4,280,676	2,967,983
Napa	1,707,907	1,048,386
Nevada	911,768	618,867
Orange	40,366,090	24,788,574
Placer	4,047,530	2,807,480
Plumas	168,147	101,882
Riverside	15,076,945	10,685,724
Sacramento	14,979,393	9,938,877
San Benito	421,941	239,628
San Bernardino	16,787,378	11,335,824
San Diego	32,752,405	22,235,683
San Francisco	12,336,761	7,676,090
San Joaquin	5,761,960	3,813,906
San Luis Obispo	2,598,180	1,851,556
San Mateo	12,130,051	7,516,398
Santa Barbara	4,426,532	3,153,459
Santa Clara	30,348,644	16,781,972
Santa Cruz	2,624,632	1,915,550
Shasta	1,852,112	1,290,433
Sierra	19,996	7,832
Siskiyou	355,845	226,225
Solano	3,897,029	2,803,731
Sonoma	6,017,754	4,105,328
Stanislaus	4,658,971	3,186,834
Sutter	846,346	654,161
Tehama	434,356	314,102
Trinity	63,134	36,647
Tulare	3,030,137	2,035,989
Tuolumne	455,906	333,310
Ventura	8,339,182	5,879,397
Yolo	2,125,393	1,210,597
Yuba	356,040	244,498
Statewide	1,610,637	614,130

a/ Total does not match those shown in tables K-4 and K-6, which were adjusted for late returns.

**TABLE K-8**  
**VALUE OF EXPORTS AND IMPORTS THROUGH CALIFORNIA PORTS,  
BY ALL MODES OF TRANSPORTATION, 1992 TO 1999**  
(In millions)

Customs district	1992	% chg	1993	% chg	1994	% chg	1995	% chg	1996	% chg	1997	% chg	1998	% chg	1999	% chg
Exports a/ California	\$81,139.0	9.9	\$82,173.5	1.3	\$95,614.6	16.4	\$116,825.5	22.2	\$124,120.0	6.2	\$131,142.7	5.7	\$116,282.4	-11.3	\$122,092.8	5.0
San Francisco c/ Los Angeles d/ San Diego e/	27,188.4	13.8	29,391.6	8.1	34,195.1	16.3	43,731.6	27.9	47,723.5	9.1	48,174.5	0.9	42,717.1	-11.3	44,722.2	4.7
	49,399.6	7.3	48,279.8	-2.3	55,834.7	15.6	67,011.3	20.0	68,923.2	2.9	74,009.6	7.4	63,754.8	-13.9	66,610.3	4.5
	4,550.9	16.2	4,502.1	-1.1	5,584.9	24.1	6,082.6	8.9	7,473.3	22.9	8,958.7	19.9	9,810.5	9.5	10,780.3	9.7
Imports b/ California	\$111,547.6	10.7	\$125,348.4	12.4	\$144,002.0	14.9	\$165,044.8	14.6	\$169,980.7	3.0	\$184,683.7	8.6	\$189,943.4	2.8	\$209,025.3	10.0
San Francisco c/ Los Angeles d/ San Diego e/	33,386.3	13.9	38,910.4	16.5	46,307.8	19.0	59,107.9	27.6	57,803.6	-2.2	58,806.2	1.7	55,728.4	-5.2	59,444.8	6.7
	72,580.9	8.9	80,169.8	10.5	90,239.4	12.6	97,008.9	7.5	101,194.8	4.3	111,844.4	10.5	117,756.4	5.3	130,503.6	10.8
	5,580.4	16.6	6,268.2	12.3	7,454.8	18.9	8,928.0	19.8	10,392.3	23.1	14,033.2	27.7	16,458.6	17.3	19,076.9	15.9

a/ f.a.s. Value Basis

b/ Custom value basis

c/ Customs district extends from northern California border south to Monterey Bay, and east to Salt Lake City.

d/ Customs district extends from south of Monterey Bay to Carpinteria and east to Las Vegas.

e/ Customs district extends from San Diego east to Phoenix.

**TABLE K-9**

**VALUE OF AIRBORNE EXPORT AND IMPORT SHIPPMENTS IN FOREIGN  
TRADE BY CUSTOMS DISTRICT, CALIFORNIA, 1992 TO 1999**  
(In millions)

Customs district	1992	% chg	1993	% chg	1994	% chg	1995	% chg	1996	% chg	1997	% chg	1998	% chg	1999	% chg
Exports a/ California	\$35,735.2	8.6	\$39,385.4	10.2	\$46,556.4	18.2	\$59,937.5	28.7	\$67,026.5	11.8	\$72,945.1	8.8	\$63,401.5	-13.1	\$69,225.3	9.2
San Francisco	14,690.9	8.7	16,468.5	12.1	20,536.6	24.7	29,322.7	42.8	34,217.4	16.7	36,174.5	5.7	31,249.0	-13.6	33,030.2	5.7
Los Angeles	21,011.8	8.4	22,856.4	8.8	25,914.1	13.4	30,513.5	17.7	32,659.2	7.0	36,543.5	11.9	31,860.7	-12.8	35,921.7	12.7
San Diego	32.4	20.7	60.5	86.5	105.8	74.8	101.4	-4.2	149.9	47.9	227.1	51.5	291.9	28.5	273.4	-6.3
Imports b/ California	\$32,055.6	18.5	\$39,538.3	23.3	\$48,156.2	21.8	\$63,470.7	31.8	\$65,665.7	3.5	\$71,486.7	8.9	\$67,112.3	-6.1	\$73,913.2	10.1
San Francisco	17,776.5	21.3	21,928.7	23.4	27,196.5	24.0	38,891.6	43.0	38,639.9	-0.6	40,422.0	4.6	37,616.2	-6.9	41,283.4	9.7
Los Angeles	14,143.9	15.2	17,479.2	23.6	20,803.8	19.0	24,409.0	17.3	26,812.8	9.8	30,810.0	14.9	29,242.6	-5.1	32,327.9	10.6
San Diego	135.2	5.0	130.4	-3.5	155.8	19.5	170.1	9.2	213.1	25.2	254.7	19.5	253.5	-0.5	302.0	19.1

a/ f.a.s. Value Basis

b/ Custom Value Basis

Source for Tables K-8 and K-9: U.S. Department of Commerce, Bureau of the Census  
<http://www.census.gov/>Department of Finance  
Economic Research Unit  
(916) 322-2263

**TABLE K-10**

**FOREIGN TRADE THROUGH  
CALIFORNIA PORTS, 1970 TO 1999 a/**  
(In millions)

Year	Exports	Imports	Total
1970	\$4,245	\$4,408	\$8,653
1971	3,690	4,896	8,586
1972	4,153	6,509	10,662
1973	6,647	8,607	15,254
1974	9,793	13,140	22,933
1975	10,340	11,715	22,055
1976	11,525	15,300	26,825
1977	12,186	19,113	31,299
1978	14,934	21,496	36,430
1979	20,303	24,929	45,232
1980	26,974	29,414	56,388
1981	26,990	31,690	58,680
1982	29,120	32,583	61,703
1983	29,380	37,944	67,324
1984	32,204	49,270	81,474
1985	32,396	61,606	94,002
1986	32,838	69,875	102,713
1987	39,663	78,478	118,141
1988	53,568	86,605	140,173
1989	63,049	94,080	157,129
1990	68,552	97,122	165,673
1991	73,860	100,744	174,604
1992	81,139	111,548	192,687
1993	82,174	125,348	207,522
1994	95,615	144,002	239,617
1995	116,825	165,045	281,870
1996	124,120	169,981	294,101
1997	131,143	184,684	315,826
1998	116,282	189,943	306,226
1999	122,093	209,025	331,118

a/ Data reflect value of trade through California customs districts and not value of exported goods originating in California or imported goods destined for California.

Source: U.S. Department of Commerce,  
Bureau of the Census  
<http://www.census.gov/>

Department of Finance  
Economic Research Unit  
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**Tables K-8, K-9, and K-10: Value of exports and imports that move through ports, regardless of where exports were actually made or where imports are consumed.**

TABLE K-11

EXPORTS OF MADE-IN-CALIFORNIA GOODS BY COMMODITY TYPE, 1997-1999  
(\$ millions)

Commodity	1997	Rank	1998	Rank	1999	Rank
Total	\$109,536.7		\$104,968.0		\$107,448.7	
Electronic, electric equip, exc computer	30,422.2	1	29,207.9	1	30,920.9	1
Industrial machinery, computer equipment	28,453.1	2	26,166.0	2	27,657.0	2
Transportation equipment	11,229.3	3	11,438.7	3	10,043.4	3
Instruments and related products	9,124.0	4	9,059.7	4	9,265.9	4
Food and kindred products	5,495.6	5	5,280.2	5	4,370.8	5
Chemicals and allied products	4,463.8	6	4,325.6	6	4,256.2	6
Agricultural production-crops	3,151.6	7	3,031.9	7	3,136.5	7
Special classification provisions, nsfp	879.8	16	848.9	14	2,294.4	8
Fabricated metal products	2,052.4	9	2,402.5	8	2,172.0	9
Misc. manufacturing industries	2,236.7	8	1,980.3	9	2,085.5	10
Rubber and misc. plastics products	1,578.3	11	1,353.2	11	1,548.6	11
Primary metal industries	1,665.3	10	1,825.2	10	1,393.8	12
Apparel and other textile products	1,428.6	12	1,312.6	12	1,261.5	13
Paper and allied products	1,095.1	14	1,035.6	13	1,085.0	14
Scrap and waste	916.8	15	740.1	16	791.6	15
Petroleum and coal products	1,138.7	13	781.2	15	757.2	16
Charity, military, not identified by kind	379.8	21	493.6	19	690.8	17
Printing and publishing	627.9	17	700.1	17	673.1	18
Stone, clay, and glass products	520.7	19	490.2	20	578.7	19
Lumber and wood products	571.1	18	501.9	18	522.7	20
Textile mill products	488.4	20	475.1	21	520.2	21
Used or second-hand merchandise	339.8	23	371.4	23	322.0	22
Furniture and fixtures	346.7	22	387.1	22	293.6	23
Leather and leather products	208.7	25	175.8	24	241.1	24
Fishing, hunting, and trapping	230.2	24	128.7	26	182.3	25
Canadian, non-canadian goods reigned to can	159.1	26	167.5	25	136.7	26
Nonmetallic minerals, except fuels	127.7	27	97.6	27	94.6	27
Agricultural production-livestock	106.4	28	88.9	28	70.6	28
Oil and gas extraction	71.3	29	47.8	29	36.1	29
Forestry	31.9	30	26.6	30	27.2	30
Metal mining	5.9	32	12.6	31	12.7	31
Bituminous coal & lignite mining	7.0	31	4.8	33	3.2	32
Tobacco manufactures	2.4	33	8.8	32	2.9	33

TABLE K-12  
TOP 25 FOREIGN DESTINATIONS OF MADE-IN-CALIFORNIA GOODS, 1997-1999  
(\$ millions)

Country	1997	Rank	1998	Rank	1999	Rank	1999 \$107,448.7
Total	\$109,536.7		\$107,448.7		\$104,968.0		\$107,448.7
Mexico	12,082.4	2	13,343.9	2	13,343.9	2	14,916.0
Japan	17,459.8	1	14,601.7	1	14,601.7	1	13,753.5
Canada	11,425.8	3	12,672.7	3	12,672.7	3	13,236.5
Korea, Republic of	7,046.4	4	4,412.7	8	4,412.7	8	6,675.9
China ('Taiwan)	6,991.3	5	5,925.7	4	5,925.7	4	6,469.0
United Kingdom	5,413.7	7	5,756.0	5	5,756.0	5	5,461.2
Singapore	5,673.9	6	4,722.8	6	4,722.8	6	4,874.7
Germany	4,107.7	9	4,699.7	7	4,699.7	7	4,595.5
Netherlands	3,411.2	10	3,893.5	9	3,893.5	9	4,212.0
Hong Kong	4,153.2	8	3,620.3	10	3,620.3	10	3,949.7
China (Mainland)	2,287.1	14	2,499.4	12	2,499.4	12	2,667.9
Australia	2,456.7	13	2,647.0	11	2,647.0	11	2,398.6
France	2,469.2	12	2,457.1	13	2,457.1	13	2,388.7
Malaysia	2,996.1	11	2,399.3	14	2,399.3	14	2,189.2
Philippines	2,000.0	16	1,484.5	16	1,484.5	16	1,575.9
Italy	1,198.0	19	1,271.6	20	1,271.6	20	1,396.1
Brazil	1,216.7	18	1,316.4	17	1,316.4	17	1,375.6
Thailand	2,260.8	15	1,273.7	19	1,273.7	19	1,319.4
Ireland	789.1	23	1,059.1	22	1,059.1	22	1,187.9
Belgium	1,141.8	20	1,315.7	18	1,315.7	18	1,087.1
Israel	688.1	25	725.8	25	725.8	25	964.8
Switzerland	1,358.0	17	1,153.3	21	1,153.3	21	928.5
Saudi Arabia	733.8	24	1,659.2	15	1,659.2	15	903.0
Spain	681.1	26	740.2	24	740.2	24	764.6
Sweden	798.3	22	767.5	23	767.5	23	638.3
Rest of World	8,706.1		8,549.1		8,549.1		7,519.0

Tables K-11 and K-12: Made-in-California trade data tracks goods from the state of manufacture or origin.

Source: U.S. Bureau of Census data refined by the Massachusetts Institute for Social and Economic Research (MISER), <http://www.umass.edu/miser/index.html>Department of Finance  
Economic Research Unit  
(916) 322-2263

TABLE K-13

**LICENSED PROFESSIONAL AND  
VOCATIONAL PERSONNEL  
CALIFORNIA, 1998-99**

Classification	Total a/	Total Inactive b/
Accountants	40,599	24,852
Architects	20,734	4,812
Athletic commission (boxers, etc.)	1,968	n.a.
Automotive repair	60,180	52,809
Barbers and cosmetologists	336,355	84,063
Cemeteries (salespersons, brokers, etc.)	4,575	4,457
Contractors	215,494	65,063
Court reporters	7,919	1,671
Electronic and appliance repair	10,719	947
Funeral directors and embalmers	1,568	906
Geologists and geophysicists	4,420	n.a.
Guide dogs for the blind (instructors & schools)	70	0
Home furnishings (retailers, etc.)	18,859	2,189
Landscape architects	2,725	310
Medical professions:		
Acupuncture	4,864	579
Animal health technicians	2,469	188
Behavioral science (counselors, social workers, etc.)	53,044	11,228
Dentists	28,945	6,308
Dental assistants	42,964	10,833
Hearing aid dispensers	2,040	518
Midwives	100	0
Optometrists	6,247	1,670
Pharmacists	49,758	2,238
Physical therapists	20,084	2,832
Physician assistants	13,612	4,622
Physicians and surgeons	106,909	40,796
Podiatrists	2,067	455
Psychiatric technicians	10,089	6,147
Psychologists	14,160	1,945
Registered dispensing opticians	1,334	312
Research psychoanalysts	69	11
Respiratory therapists	15,969	2,473
Speech pathologists and audiologists	10,395	1,236
Veterinarians	8,322	2,025
Nurses:		
Registered	246,137	108,000
Vocational	65,830	32,190
Nursing home administrators	nda	nda
Professional engineers and land surveyors	85,755	8,320
Security and investigative services	182,130	365,709
Structural pest control	27,611	nda

a/ Includes all currently valid license categories.

b/ Includes all inactive and/or delinquent license categories.

nda No data available

n.a. Category is not applicable

Department of Consumer Affairs

Market Analysis and Planning

(916) 327-5701

<http://www.dca.ca.gov/>

TABLE K-14

**SELECTED STATISTICS ON SERVICE INDUSTRIES SUBJECT TO FEDERAL INCOME TAX, 1992**  
(Dollar amounts in thousands)

1987 SIC Code	Kind of business	Number of Establish- ments a/	Receipts	Payroll, entire year	Number of paid employees for week including March 12	Percent change 1987-1992	
						Receipts	Payroll, entire year
	Total, except hospitals	244,473	\$198,432,474	\$71,823,812	2,645,792	n.c.	n.c.
70	Hotels, rooming houses, camps, and other lodging places (except membership lodging), total	5,789	7,972,480	2,376,915	173,816	32.2	44.0
7011	Hotels and motels	4,938	7,686,316	2,311,612	168,890	32.4	43.9
72	Personal services, total	20,186	5,259,205	1,630,510	130,100	n.c.	n.c.
721	Laundry, cleaning, and garment services	6,836	2,573,903	749,379	51,203	n.c.	n.c.
722	Photographic studios, portrait	1,299	360,140	88,910	8,064	47.3	47.6
723,4	Beauty and barber shops	7,918	1,066,625	419,639	37,147	18.9	7.2
73	Business services, total	41,850	44,818,074	16,985,866	758,018	n.c.	n.c.
731	Advertising	2,279	2,680,017	936,940	24,579	53.4	48.5
732	Consumer credit reporting, mercantile reporting, and adjustment & collection agencies	807	866,742	328,810	13,328	36.3	44.1
7335, 6	Commercial photography, art, and graphics	2,274	985,318	300,188	9,037	27.6	30.5
734	Services to dwellings and other buildings	6,365	2,645,303	1,183,720	82,964	45.1	39.8
736	Personnel supply services	4,132	5,472,140	3,774,090	266,887	n.c.	n.c.
737	Computer programming, data processing, and other computer related services	9,076	18,287,635	6,283,477	139,317	91.9	83.2
7381, 2	Detective agencies and protective services	2,144	2,175,004	1,172,196	83,979	49.9	47.7
75	Automotive repair, services and parking, total	22,201	10,577,874	2,390,052	123,249	37.1	32.8
751	Automotive rental and leasing, without drivers	1,178	2,859,681	407,610	17,348	28.4	27.2
752	Automobile parking	1,911	758,722	140,731	10,238	39.9	45.7
753	Automotive repair shops	16,292	5,895,425	1,525,389	71,375	37.2	29.3
76	Miscellaneous repair services, total	7,467	3,727,163	1,195,384	49,271	42.1	44.1
762	Electrical repair shops	2,207	1,389,062	490,205	19,078	56.1	62.6
78,79,84	Amusement and recreation services, including motion pictures and museums, total	17,921	32,097,828	9,612,230	322,318	n.c.	n.c.
781,2	Motion picture production, distribution, and services	5,432	21,094,466	5,768,425	149,158	78.5	73.7
783	Motion picture theatres	854	1,077,622	137,584	17,100	43.7	36.8
792	Theatrical producers (except motion picture), bands, orchestras, and entertainers	3,254	3,370,759	1,465,812	19,211	74.9	85.0
793	Bowling centers	337	304,299	94,021	8,598	n.c.	n.c.
794	Commercial sports	440	892,613	679,607	9,150	32.3	99.0
7992	Public golf courses	305	388,340	110,975	7,766	101.2	111.5
7996	Amusement parks	65	1,168,475	360,512	22,127	36.0	50.8
80	Health services, total	61,467	42,995,071	17,245,368	535,965	n.c.	n.c.
801	Offices and clinics of doctors of medicine	28,494	21,969,551	9,507,639	195,851	48.8	42.3
802	Offices and clinics of dentists	14,806	5,523,663	1,959,715	78,069	n.c.	n.c.
8042	Offices and clinics of optometrists	2,382	754,317	180,920	9,465	41.6	42.2
805	Nursing and personal care facilities	1,401	3,192,380	1,503,962	96,498	71.8	65.8
81	Legal services, total	20,756	16,311,492	6,494,518	132,588	56.5	52.6
823,4,9	Selected educational services, total	2,536	1,307,231	446,097	23,310	53.1	62.3
83	Social services, total	8,221	2,074,292	792,127	61,168	78.2	78.3
871	Engineering, architectural, and surveying services, total	9,986	12,336,974	4,916,998	115,603	34.1	31.9
872	Accounting, auditing, and bookkeeping services, total	11,082	5,366,193	2,085,173	76,251	35.4	23.2
873 ex. 8733	Research, development, and testing services (except non-commercial research organization), total	2,155	3,735,038	1,606,493	40,755	52.3	62.8
8731	Commercial physical and biological research	802	2,289,107	1,040,305	20,616	60.0	73.9
874	Management and public relations services, total	10,341	8,317,702	3,367,406	88,947	n.c.	n.c.
89	Other services, n.e.c.	2,515	1,535,857	678,675	14,433	104.3	117.4

a/ Establishments with payroll.

n.c. Not comparable to 1987 data published in the prior issues of the California Statistical Abstract, which was based on the 1972 Standard Industrial Classification (SIC) codes.

Note: The 1997 Economic Census is now available and presented in Section Q of this report. It is based on a new industrial classification system. As a result, comparison between census years may not be possible.

Source: U.S. Department of Commerce, Bureau of the Census, 1992 Census of Service Industries.  
<http://www.census.gov/>

Department of Finance, Economic Research Unit, (916) 322-2263

## SECTION L

### BANKING AND FINANCE

This section presents bank, savings and loan association, credit union, and finance company statistics. The bank statistics were supplied by the Federal Reserve Bank of San Francisco and the Federal Deposit Insurance Corporation. The savings and loan association statistics were obtained from the Office of Thrift Supervision. Credit union statistics were provided by the California Department of Financial Institutions. Data on finance companies were compiled by the California Department of Corporations. Additional data may be obtained from these sources.

The 1992 Economic Census on California's financial, insurance and real state industries is also shown.

The 1997 Economic Census is also available and is presented in Section Q of this report. It is based on a new industrial classification system. As a result, comparison between census years may not be possible.

Census reports are issued by the US Department of Commerce, Bureau of the Census.

SECTION L

TABLE L-1

**DOMESTIC DEMAND AND TIME DEPOSITS**  
**ALL INSURED COMMERCIAL BANKS**  
**HEADQUARTERED IN CALIFORNIA**  
**1960 TO 1999**  
(Dollars in millions)

Year a/	Demand Deposits	Time and Savings Deposits
1960	\$12,954	\$11,385
1961	14,232	12,851
1962	14,426	14,593
1963	14,939	16,042
1964	15,683	17,983
1965	15,232	20,109
1966	15,671	21,614
1967	17,492	23,762
1968	19,003	26,418
1969	19,989	23,513
1970	20,713	28,636
1971	22,463	33,699
1972	26,607	37,461
1973	28,060	42,789
1974	27,916	51,268
1975	30,679	54,634
1976	32,119	56,775
1977	37,516	63,494
1978	40,925	72,501
1979	44,979	77,045
1980	44,975	92,361
1981	42,684	109,634
1982	40,532	124,742
1983	45,550	133,137
1984	47,962	135,915
1985	54,451	140,151
1986	66,355	141,489
1987	55,674	143,533
1988	60,022	152,406
1989	62,446	168,830
1990	59,552	187,602
1991	61,396	194,229
1992	66,359	182,296
1993	66,134	172,408
1994	67,942	166,848
1995	73,192	167,791
1996	83,530	185,386
1997	84,655	224,420
1998	86,125	251,419
1999	39,147	175,984

a/ As of December call reports,  
not seasonally adjusted.

Source: Federal Reserve Bank of San Francisco  
<http://www.frbsf.org/>

TABLE L-2

**GROSS DOMESTIC LOANS BY MAJOR CATEGORIES**  
**ALL INSURED COMMERCIAL BANKS**  
**HEADQUARTERED IN CALIFORNIA, 1960 TO 1999**  
(Dollars in millions)

Year a/	Commercial						Total
	Real Estate Loans	and Industrial Loans	Agri-cultural Loans	Loans to Individuals	Other	Total	
1960	\$5,181	\$4,762	\$483	\$2,648	\$1,223	\$14,297	
1961	5,358	5,122	507	2,769	1,313	15,069	
1962	6,153	5,668	560	3,151	1,697	17,228	
1963	7,027	6,009	643	3,634	2,376	19,689	
1964	7,512	7,081	644	4,208	2,594	22,040	
1965	7,974	8,284	730	4,686	2,581	24,256	
1966	8,268	9,318	776	4,924	2,401	25,688	
1967	8,485	10,112	803	5,126	2,281	26,807	
1968	9,230	11,631	823	5,793	2,714	30,192	
1969	9,545	12,276	866	6,045	2,990	31,723	
1970	9,592	12,965	855	5,903	3,147	32,463	
1971	10,871	13,682	990	6,659	4,193	36,395	
1972	12,784	15,145	1,255	7,808	6,034	43,027	
1973	15,607	18,831	1,559	8,846	7,056	51,899	
1974	17,063	21,334	1,584	9,363	7,589	56,934	
1975	16,724	20,154	1,614	10,023	7,122	55,637	
1976	18,431	19,472	1,860	11,609	6,728	58,101	
1977	23,648	21,633	2,020	14,637	6,795	68,733	
1978	30,815	25,353	2,292	18,205	7,137	83,803	
1979	39,082	30,257	2,655	22,076	6,349	100,418	
1980	46,504	33,895	2,848	22,049	6,112	111,408	
1981	52,294	39,529	3,345	21,960	10,794	127,922	
1982	53,674	46,275	3,763	22,041	14,245	139,997	
1983	54,418	48,847	4,136	23,898	17,486	148,785	
1984	57,821	49,013	3,935	28,953	14,179	153,901	
1985	61,884	49,302	3,377	34,215	16,019	164,797	
1986	64,181	53,605	2,685	33,376	16,648	170,495	
1987	69,951	50,274	2,475	31,615	13,199	167,514	
1988	79,970	50,772	2,680	31,830	13,821	179,073	
1989	102,498	52,003	2,636	32,837	15,559	205,533	
1990	127,350	55,595	2,978	33,460	13,643	233,026	
1991	127,445	49,814	3,016	31,931	14,174	226,380	
1992	119,183	40,194	3,029	28,922	11,338	202,666	
1993	107,178	33,510	3,186	23,987	23,534	191,395	
1994	118,111	39,383	3,441	20,277	18,702	199,914	
1995	117,260	44,409	3,688	19,049	25,252	209,658	
1996	123,152	51,532	4,045	25,044	31,980	235,753	
1997	131,148	72,941	4,683	26,921	41,932	277,625	
1998	124,819	81,642	5,366	26,317	55,589	293,733	
1999	99,816	57,517	3,846	14,397	13,251	188,827	

a/ As of December call reports.  
Detail may not add due to rounding.

Source: Federal Reserve Bank of San Francisco, <http://www.frbsf.org/>

TABLE L-3

## SELECTED BALANCE SHEET ITEMS FOR INSURED COMMERCIAL BANKS

IN CALIFORNIA AS OF YEAR END 1993 TO 1999 a/

(In thousands)

	1993	1994	1995	1996	1997	1998	1999
State Banks:							
Total Deposits	\$99,220,429	\$101,955,765	\$108,461,713	\$76,173,478	\$83,379,652	\$95,127,134	\$101,116,851
Demand (Domestic)	27,718,490	27,805,680	31,330,424	17,983,820	18,440,889	17,509,492	15,091,782
Time (Domestic)	26,085,739	28,065,917	35,015,597	29,316,550	31,922,690	35,980,510	39,942,150
Savings (Domestic)	41,892,366	41,851,086	39,542,669	27,495,301	31,794,043	40,570,936	44,825,829
NOW Accounts b/ (Domestic)	9,212,631	9,365,969	9,004,682	5,384,147	4,377,957	4,021,587	3,542,399
Foreign Deposits	3,523,833	4,233,082	2,573,023	1,377,807	1,222,023	1,066,195	1,257,090
Total Assets	117,237,050	122,065,961	130,719,833	90,205,654	98,274,016	113,509,768	123,298,034
Total Loans and Leases	72,767,986	77,200,403	83,173,377	57,799,546	61,673,972	71,451,473	80,379,079
Total Loans c/	\$71,249,642	\$75,631,700	\$81,051,620	\$56,657,808	\$60,263,826	\$69,773,895	\$78,267,182
National Banks:							
Total Deposits	\$167,819,315	\$173,465,385	\$177,966,083	\$245,343,717	\$278,013,884	\$303,640,744	\$125,174,893
Demand (Domestic)	38,503,829	40,207,893	41,861,321	65,552,969	66,210,484	68,614,739	24,051,020
Time (Domestic)	27,851,574	27,963,667	30,115,914	44,212,107	53,611,329	57,345,286	30,973,778
Savings (Domestic)	76,971,170	69,278,119	63,115,082	84,354,832	107,072,348	117,523,883	60,245,621
NOW Accounts b/ (Domestic)	16,104,656	15,391,180	11,464,530	14,116,372	8,935,148	7,538,763	3,355,386
Foreign Deposits	24,492,742	36,015,706	42,873,766	51,223,809	51,119,723	60,156,833	9,904,474
Total Assets	211,262,393	223,367,329	237,505,132	327,021,432	376,468,919	402,388,188	163,454,665
Total Loans and Leases	147,948,951	153,536,615	162,552,043	217,386,851	254,308,521	263,755,576	110,417,090
Total Loans c/	\$144,482,279	\$149,595,331	\$157,303,515	\$208,224,765	\$241,710,703	\$246,915,386	\$103,114,794
All Commercial Banks:							
Total Deposits	\$267,039,744	\$275,421,150	\$286,427,796	\$321,517,195	\$361,393,536	\$398,767,878	\$226,291,744
Demand (Domestic)	66,222,319	68,013,573	73,191,745	83,536,789	84,651,373	86,124,231	39,142,802
Time (Domestic)	53,937,313	56,029,584	65,131,511	73,528,657	85,534,019	93,325,796	70,915,928
Savings (Domestic)	118,863,536	111,129,205	102,657,751	111,850,133	138,866,391	158,094,819	105,071,450
NOW Accounts b/ (Domestic)	25,317,287	24,757,149	20,469,212	19,498,465	13,313,105	11,560,350	6,897,785
Foreign Deposits	28,016,575	40,248,788	45,446,789	52,601,616	52,341,746	61,223,028	11,161,564
Total Assets	328,499,443	345,433,290	368,224,905	417,222,993	474,742,935	515,897,956	286,752,699
Total Loans and Leases	220,716,937	230,737,018	245,725,420	275,186,330	315,982,493	335,207,049	190,796,169
Total Loans c/	\$215,731,921	\$225,227,031	\$238,355,135	\$264,882,506	\$301,974,529	\$316,689,281	\$181,381,976
Real Estate Loans	\$114,997,057	\$120,857,035	\$119,748,340	\$125,854,741	\$133,781,406	\$127,942,227	\$99,838,018
1-4 Family (Domestic) d/	64,158,756	71,010,564	69,429,587	71,312,129	70,588,399	58,729,490	34,014,643
Multifamily (Domestic)	4,128,792	4,353,436	4,866,198	4,687,407	5,305,362	5,805,453	6,409,863
Commercial & Industrial Loans	54,331,450	58,686,416	67,448,933	75,486,113	100,218,106	110,879,845	58,556,479
Loans to Individuals	24,404,337	21,058,479	20,000,947	26,155,073	27,945,968	27,335,914	14,414,406
All Other Loans	\$21,999,078	\$24,625,092	\$32,026,285	\$38,198,512	\$40,828,242	\$51,297,580	\$9,285,306

a/ All data include foreign branches of California banks unless otherwise noted.

b/ NOW: Negotiated Order of Withdrawal.

c/ Total loans equals gross loans minus leases and minus unearned income.

d/ Excludes home equity loans.

Federal Deposit Insurance Corporation  
Division of Research and Statistics  
(202) 898-3939

TABLE L-4

**LOANS AND SAVINGS CAPITAL,  
SAVINGS AND LOAN ASSOCIATIONS a/  
CALIFORNIA, 1960 TO 1999  
(Dollars in millions)**

Year	Mortgage Loans Closed During the Year	End of year Mortgage Loans Outstanding	End of Year Savings	Net new Savings During the Year b/
1960	\$2,955	\$9,141	\$8,885	n.a.
1961	4,147	11,241	10,778	n.a.
1962	5,590	13,941	13,339	n.a.
1963	7,691	17,677	16,536	n.a.
1964	7,137	20,529	19,300	n.a.
1965	5,825	22,176	20,993	n.a.
1966	2,953	22,477	21,215	(\$610)
1967	3,641	23,558	23,469	1,360
1968	3,914	25,154	24,283	(122)
1969	3,845	26,780	23,889	(1,395)
1970	3,517	28,250	25,040	115
1971	6,576	31,907	30,054	3,776
1972	8,809	37,199	35,660	4,114
1973	7,735	41,113	37,836	476
1974	6,413	43,758	39,359	(349)
1975	10,689	49,100	47,147	5,565
1976	17,903	58,553	57,102	7,218
1977	24,888	70,734	66,918	6,480
1978	24,391	80,765	74,896	4,180
1979	25,574	92,512	84,166	4,814
1980	16,074	98,196	89,693	106
1981	10,504	107,866	96,163	c/
1982	14,082	105,927	108,712	1,281
1983	42,594	132,297	147,857	29,205
1984	54,120	166,477	188,761	28,457
1984	56,024 d/	159,562 e/	189,788	28,355
1985	56,444	173,076	199,907	(4,056)
1986	84,949	183,485	218,132	6,062
1987	91,422	203,723	239,780	9,824
1988	100,451	238,317	258,855	3,400
1989	81,729	245,077	255,006	(20,202)
1990	74,275	233,839	249,133	(19,326)
1991	60,370	215,716	232,171	(18,524)
New series:				
1992	75,360	193,261	204,908	(22,505)
1993	72,199	184,007	195,835	(19,299)
1994	59,382	172,306	171,732	(5,547)
1995	36,536	167,559	169,392	(2,196)
1996	39,660	174,923	166,833	(5,836)
1997	51,760	192,799	172,790	(6,646)
1998	65,931	170,406	151,675	(7,096)
1999 p/	72,099	178,779	144,077	(8,623)

a/ Beginning in 1992, savings associations and savings banks under the control of the Resolution Trust Corporation are excluded from the data.

Beginning in 1995, savings and loan institutions that are not headquartered in California are excluded from this report.

b/ New savings received less withdrawals excludes interest credited to savings accounts before 1987.

c/ Beginning in 1981, includes data from branch offices outside of California.

d/ Not comparable to prior data due to a change in reporting. When a loan is refinanced at the same institution that held the original loan, the total amount of the refinanced loan is reported. Formerly, only the net amount of additional financing was included.

e/ Not comparable to prior data due to a change in reporting. Includes certain government-insured mortgages that were formerly excluded and excludes loans in process that were formerly included.

p/ Preliminary

n.a. Not available

Sources:

Old series - Federal Home Loan Bank of San Francisco

New series - Office of Thrift Supervision

TABLE L-5

**SELECTED DATA ON FEDERALLY CHARTERED CREDIT UNIONS  
CALIFORNIA, 1960 TO 1999 a/  
(Dollars in thousands)**

Year b/	Number				Total Loans Outstanding
	of Credit Unions	Number of Members	Total Assets	Shares	
1960	1,014	787,450	\$383,723	\$340,165	\$313,245
1961	1,056	852,214	441,302	393,828	347,402
1962	1,081	927,654	511,824	453,316	409,969
1963	1,106	1,015,808	601,294	533,445	473,297
1964	1,128	1,102,380	699,250	618,385	550,150
1965	1,142	1,192,932	785,707	693,993	636,454
1966	1,185	1,309,746	861,285	753,300	718,046
1967	1,209	1,407,640	946,456	834,393	768,772
1968	1,225	1,492,051	1,055,097	923,136	883,881
1969	1,255	1,585,602	1,191,712	1,034,749	1,024,828
1970	1,249	1,181,164	1,360,754	1,181,164	1,109,716
1971	1,225	1,746,653	1,626,494	1,436,952	1,267,686
1972	1,232	1,871,287	1,928,350	1,715,276	1,471,791
1973	1,239	2,045,500	2,272,202	1,987,138	1,758,048
1974	1,230	2,282,543	2,737,187	2,367,268	2,106,113
1975	1,208	2,445,115	3,403,739	2,994,889	2,498,064
1976	1,189	2,683,441	4,185,397	3,668,616	3,150,913
1977	1,164	2,995,904	5,374,256	4,613,661	4,119,205
1978	1,143	3,421,378	6,374,125	5,408,209	5,110,916
1979	1,108	3,682,794	6,616,630	5,737,523	4,994,833
1980	1,057	3,968,900	6,950,809	6,286,440	4,410,825
1981	980	4,159,003	6,826,930	6,158,178	4,365,916
1982	906	4,446,793	7,275,638	6,631,732	4,420,910
1983	850	3,975,086	8,684,128	7,999,116	5,202,513
1984	814	3,990,110	10,847,424	9,533,799	6,448,805
1985	790	5,967,495	16,205,219	15,214,141	10,499,988
1986	766	4,307,160	15,211,422	14,011,223	8,889,415
1987 c/	742	n.a.	17,102,244	15,682,029	10,666,409
1988	712	5,059,752	18,629,617	17,019,032	12,266,802
1989	684	4,883,226	19,615,848	17,858,665	13,459,301
1990	650	4,998,281	21,271,589	19,328,704	13,971,533
1991	625	5,022,200	21,268,763	21,100,514	13,859,333
1992	605	4,934,018	25,837,643	23,294,827	13,770,205
1993	582	5,230,818	26,871,936	24,009,760	14,335,667
1994	576	5,080,085	28,456,799	25,087,017	16,487,583
1995	564	5,172,088	30,357,177	26,122,059	17,459,814
1996	544	5,283,344	32,045,812	28,205,807	19,768,024
1997	530	5,351,183	33,998,102	29,879,094	21,192,644
1998	503	4,955,316	35,392,954	31,251,743	20,884,551
1999	474	4,584,099	32,690,699	28,525,289	19,659,422

a/ Regulated by the National Credit Union Administration.

b/ As of December 31st.

c/ Due to a change in reporting procedures, state data on the number of members were not available.

n.a. Not available

Source: California Department of Financial Institutions, <http://www.dfi.ca.gov/>

TABLE L-6

**SELECTED DATA ON  
STATE CHARTERED CREDIT UNIONS  
CALIFORNIA, 1960 TO 1999**  
(Dollars in thousands)

Year a/	Number of Credit Unions	Number of Members	Total Assets	Shares	Total Loans Outstanding	Real Estate Loans Outstanding
1960	568	573,548	\$304,885	\$263,793	\$266,374	\$41,676
1961	573	630,121	350,725	308,711	296,058	44,724
1962	578	675,287	396,343	343,890	340,125	47,736
1963	582	709,911	448,963	394,587	382,766	44,573
1964	597	788,816	513,302	449,214	437,040	53,971
1965	587	828,389	577,007	496,601	500,689	54,874
1966	623	889,636	639,154	549,351	568,782	64,561
1967	636	955,166	712,321	617,575	613,189	64,600
1968	626	1,006,190	795,758	684,727	696,891	83,837
1969	623	1,077,259	891,033	772,482	788,420	94,154
1970	631	1,139,372	998,764	868,721	858,839	101,161
1971	599	1,182,550	1,152,210	1,004,478	976,271	102,925
1972	590	1,248,463	1,330,711	1,160,215	1,105,569	110,489
1973	596	1,296,105	1,511,003	1,316,539	1,287,143	146,789
1974	591	1,312,193	1,615,949	1,420,664	1,396,985	185,955
1975	587	1,341,288	1,935,507	1,710,369	1,621,089	224,553
1976	576	1,503,437	2,232,994	2,057,351	1,991,402	297,474
1977	556	1,601,603	2,851,789	2,504,181	2,453,162	408,251
1978	534	1,678,279	3,261,776	2,842,131	2,903,915	607,752
1979	493	1,825,160	3,535,214	2,877,833	3,065,665	598,067
1980	478	1,973,513	3,798,533	3,189,679	2,977,642	615,902
1981	450	1,975,104	3,794,317	3,221,836	3,011,722	655,907
1982	417	1,921,032	3,788,929	3,351,392	2,710,921	607,421
1983	397	2,040,746	4,761,669	4,258,249	3,286,588	650,527
1984	376	2,010,832	5,439,894	4,885,542	4,088,618	855,287
1985	360	2,074,771	6,384,522	5,854,804	4,568,946	983,565
1986	345	2,122,970	7,699,129	7,094,187	5,247,434	1,374,204
1987	326	2,137,891	8,108,128	7,439,497	5,801,525	1,844,562
1988	312	2,261,269	8,895,818	8,151,271	6,599,922	2,623,122
1989	275	2,313,126	9,293,977	8,467,293	6,974,235	2,635,802
1990	265	2,358,936	10,325,761	9,402,881	7,561,728	3,190,475
1991	254	2,333,500	11,372,583	10,355,212	7,570,761	3,236,325
1992	242	2,385,573	12,758,760	11,600,351	7,595,971	3,300,367
1993	224	2,521,153	13,560,348	12,227,138	8,252,600	3,302,305
1994	211	2,436,183	13,691,851	12,218,183	8,992,988	3,454,237
1995	190	2,425,237	13,298,425	12,569,941	9,335,186	3,513,875
1996	193	2,455,614	14,648,293	12,995,540	9,861,503	3,724,513
1997	193	2,577,844	15,944,832	14,080,775	10,941,143	4,304,207
1998	198	3,058,407	20,532,005	18,124,121	13,442,464	5,623,837
1999	213	3,896,865	27,740,983	24,203,667	19,265,862	7,960,170

a/ As of December 31st.

Source: California Department of Financial Institutions, <http://www.dfi.ca.gov/>

TABLE L-7

**SELECTED DATA ON FINANCE COMPANIES**  
**CALIFORNIA, 1971 TO 1999 a/**  
**(Dollars in thousands)**

Year b/	Number of Loans Made	Total Principal Amount of Loans Made	Consumer Loans Under \$10,000 and Commercial Loans Under \$5,000		
			Secured by Personal Property	Secured by Personal Property and Real Property	Consumer Loans of \$10,000 or More and Commercial Loans of \$5,000 or More
1971	1,170,013	\$1,897,472	\$1,153,541	\$54,150	\$689,781
1972	1,210,311	1,973,792	1,268,113	62,418	643,261
1973	1,202,884	2,424,236	1,344,871	90,028	989,337
1974	1,024,276	2,403,516	1,212,864	111,590	1,079,062
1975	883,047	2,234,827	1,114,707	156,257	963,863
1976	995,459	2,756,599	1,287,307	212,665	1,256,627
1977	1,073,690	3,047,796	1,393,534	224,676	1,429,586
1978	1,141,163	3,562,541	1,530,849	189,625	1,842,064
1979	1,097,742	5,265,756	1,408,269	182,030	3,675,457
1980	644,632	3,925,512	857,357	187,819	2,880,336
1981	424,672	4,754,757	532,610	203,507	4,018,640
1982	372,192	4,034,562	556,396	125,110	3,353,056
1983	462,319	5,946,563	790,603	104,839	5,051,121
Consumer and Commercial Loans Over \$5,000					
Year b/	Number of Loans Made	Total Principal Amount of Loans Made	Secured by Personal Property	Secured by Personal Property and/or Real Property	Consumer Loans Under \$5,000
1984 c/	713,094	\$9,871,291	\$5,403,132	\$3,388,735	\$1,079,424
1985	939,829	10,772,085	2,749,887	7,319,781	1,253,371
1986	806,792	15,946,053	6,460,085	8,450,462	1,144,000
1987	958,181	26,452,306	8,024,683	17,104,574	1,323,049
1988	968,431	20,582,185	7,021,873	12,268,213	1,292,099
1989	1,515,485	35,833,527	10,458,717	23,743,634	1,631,176
1990	1,459,868	26,906,726	8,865,082	16,531,192	1,510,452
1991	1,520,609	32,026,364	15,317,468	15,109,753	1,599,143
1992	1,539,309	52,258,602	29,899,590	20,749,686	1,609,326
1993	1,505,290	53,747,873	21,685,454	30,470,016	1,592,403
1994	2,034,118	45,818,399	21,630,002	22,356,148	1,832,249
1995 d/	2,601,804	53,859,078	34,890,791	17,119,222	1,849,065
1996	2,831,313	58,488,915	46,386,348	9,997,872	2,104,695
1997	3,078,334	79,336,870	59,552,257	17,968,050	1,816,563
1998	2,912,288	96,772,880	64,572,252	31,041,100	1,159,528
1999	3,032,409	106,276,270	68,117,802	36,822,591	1,335,877

a/ Finance companies are licensed under the Personal Property Brokers Law, the Consumer Finance Lender Law, and/or the Commercial Finance Lenders Law.

b/ Data refer to loans made during each year.

c/ In 1984 the categories for reporting loans changed due to changes in regulations about types of security.

d/ Effective July 1, 1995, the Personal Property Brokers Law, the Consumer Finance Lenders Law and the Commercial Finance Lenders Law were consolidated without substantive changes into the California Finance Lenders Law. Activity prior to the July 1, 1995 effective date of the Law were categorized for reporting purposes as if the Law had been in effect on January 1, 1995.

Source: California Department of Corporations, Annual Reports,  
 "Operation of Finance Companies Licensed under the California Finance Lenders Law"  
<http://www.corp.ca.gov/>

TABLE L-8

**SELECTED DATA ON INDUSTRIAL LOAN COMPANIES,  
CALIFORNIA, 1971 TO 1999 a/**  
(Dollars in thousands)

Year	Total Assets b/	Investment Certificates	Consumer Loans c/		Commercial Loans c/		Premium Finance Agencies c/		
			Number of Loans Made	Principal Amount of Loans Made	Number of Loans Made	Principal Amount of Loans Made	Number of Loans Made	Principal Amount of Loans Made	
1971	\$456,632	\$307,393	170,330	\$328,597	d/	--	--	75,242	\$66,540
1972	523,969	344,209	199,737	381,595	d/	--	--	78,681	75,623
1973	542,939	381,150	189,278	358,728	d/	--	--	79,893	80,971
1974	560,343	420,069	179,473	351,119	1,359	\$17,987	81,645	86,655	
1975	613,119	475,922	166,339	361,887	1,453	20,651	79,804	107,310	
1976	687,399	537,212	202,104	428,453	25,467	106,897	19,057	43,303	
1977	772,406	608,832	209,259	451,880	28,277	144,528	14,206	48,853	
1978	875,928	678,918	209,884	509,688	30,320	175,828	17,849	63,160	
1979	1,007,766	766,963	197,740	549,796	33,894	185,920	18,822	74,328	
1980	1,120,406	857,038	155,747	448,205	39,367	231,007	22,521	85,678	
1981	1,262,858	963,275	97,141	377,766	4,214	119,556	29,884	100,693	
1982	1,630,687	1,266,241	114,501	513,202	4,020	165,059	22,964	101,072	
1983	2,035,330	1,621,750	140,240	609,720	4,421	207,448	26,399	98,180	
1984	2,325,240	1,896,856	94,777	558,180	4,612	223,684	21,843	110,495	
1985	2,508,680	2,032,165	103,964	562,957	7,347	274,318	28,582	305,328	
1986	2,677,784	2,172,610	107,620	651,828	3,046	210,821	29,669	420,856	
1987	2,997,975	2,426,423	152,471	935,363	3,353	296,311	91,310	1,010,116	
1988	3,624,578	2,972,660	131,188	1,193,194	4,227	456,274	113,773	1,040,359	
1989	4,436,825	3,758,376	95,920	1,350,903	8,354	593,054	140,291	938,028	
Total Assets b/			Number of Loans Made		Principal Amount of Loans Made		Number of Loans Made		
Year			Investment Certificates		Total Loans c/ e/		Premium Finance Agencies c/		
1990			\$4,596,822		115,139		\$2,506,023		
1991			4,393,714		118,010		244,765		
1992			4,644,093		134,988		226,407		
1993			5,208,329		138,724		179,558		
1994			5,566,979		127,432		187,316		
1995			6,178,424		126,223		199,152		
1996			5,137,879		121,906		186,514		
1997			5,863,888		n.a.		234,904		
1998			7,649,115		n.a.		n.a.		
1999			8,564,505		n.a.		380,528		
							n.a.		
							272,178		
							n.a.		
							235,589		

a/ Industrial loan companies are licensed lenders who are exempt from the usury law and who make unsecured and secured loans. This Schedule does not include mortgage bankers licensed under the Industrial Loan Law.

b/ As of December 31st. From 1971-1984, total assets include thrift companies, non-thrift companies and premium finance companies. Beginning with 1985, total assets do not include premium finance companies.

c/ Prior to 1997, data refer to loans made during the year.

From 1997 forward, data refer to total loans on the books at year end.

d/ Includes commercial loans.

e/ Total loans made - includes both consumer and commercial loans. Department of Corporations did not require a breakdown beginning in 1990.

n.a. Not available

Source: California Department of Financial Institutions, <http://www.dfi.ca.gov/>

TABLE L-9

**SELECTED STATISTICS ON FINANCE, INSURANCE, AND REAL ESTATE INDUSTRIES,  
CALIFORNIA, 1992 a/**  
(Dollar amounts in thousands)

1987 SIC Code	Kind of business	Number of Establish- ments b/			Number of paid employees for week including March 12
			Revenue c/	Payroll, entire year	
60	Depository institutions	11,079	\$65,274,514	\$6,947,149	234,171
602	Commercial banks	5,746	29,229,685	4,224,673	145,006
603	Savings institutions	2,982	17,724,168	1,716,185	59,775
606	Credit unions	1,293	2,859,343	408,910	16,641
601, 8, 9	Other depository institutions	1,058	15,461,318	597,381	12,749
601	Central reserve depository institutions	3	4,548,964	83,220	2,260
6011	Federal reserve banks	2	2,265,622	72,936	2,068
608	Foreign banking and branches and agencies of foreign banks	126	9,869,511	211,433	3,385
609	Functions related to depository banking	929	1,042,843	302,728	7,104
61	Nondepository credit institutions	6,867	17,952,868	2,589,989	67,734
614	Personal credit institutions	1,754	6,071,300	528,634	18,265
6141 pt.	Automotive sales finance companies	236	2,802,714	171,782	5,477
6141 pt.	Sales finance companies, except automotive	199	534,966	54,668	1,389
6141 pt.	Consumer and personal finance and small loan companies	1,168	2,152,915	233,399	9,451
6141 pt.	Personal credit institutions, n.e.c.	151	580,705	68,785	1,948
611, 5, 6	Other nondepository credit institutions	5,113	11,881,568	2,061,355	49,469
611	Federal and federally-sponsored credit agencies	64	1,791,421	48,223	1,201
615	Business credit institutions	755	4,562,709	452,139	10,505
616	Mortgage bankers and brokers	4,294	5,527,438	1,560,993	37,763
62	Security and commodity brokers, dealers, exchanges, and services	3,636	8,505,457	3,144,881	40,872
621	Security brokers, dealers, and flotation companies	1,826	6,121,241	2,332,236	29,342
622	Commodity contracts brokers and dealers	62	87,738	13,252	264
623, 8	Security and commodity exchanges and allied services	1,748	2,296,478	799,393	11,266
63	Insurance carriers	4,462	93,149,763	5,703,258	158,042
631	Life insurance	1,062	31,872,815	1,290,631	39,186
632	Accident and health insurance and medical service plans	317	24,186,583	847,695	25,004
633	Fire, marine, and casualty insurance	2,302	34,173,390	2,815,585	73,370
636	Title insurance	426	2,098,851	516,756	14,238
635	Surety insurance	97	574,730	82,156	1,857
637	Pension, health, and welfare funds	245	234,546	114,610	3,552
639	Insurance carriers, n.e.c.	13	8,848	35,825	835
64	Insurance agents, brokers, and services	12,116	6,429,837	2,393,410	69,979
65	Real estate	32,813	22,579,871	4,201,634	180,073
651	Real estate operators (except developers) and lessors	15,443	12,129,033	1,301,041	70,003
6512	Operators of nonresidential buildings	4,495	6,344,305	691,521	27,376
6513	Operators of apartment buildings	7,565	4,286,659	450,449	32,071
6514, 5, 7, 9	Other real estate operators and lessors	3,383	1,498,069	159,071	10,556
653	Real estate agents and managers	15,432	8,212,580	2,370,291	93,153
654, 5	Other real estate	1,938	2,238,258	530,302	16,917
654	Title abstract offices	284	340,418	137,949	4,285
655	Land subdividers and developers	1,654	1,897,840	392,353	12,632
67	Holding and other investment offices	2,291	5,219,561	994,138	17,551
671	Holding offices	807	2,473,475	543,650	9,426
672	Investment offices	105	401,462	94,478	823
673	Trusts	n.a.	n.a.	n.a.	n.a.
679	Miscellaneous investing	1,379	2,344,624	356,010	7,302

a/ Initial census.

b/ Establishments (single physical location) with payroll.

c/ Includes net premiums earned by insurance carriers, commissions and fees from all sources, net investment income, interest, dividends and n.a. Not available

Note: The 1997 Economic Census is now available and presented in Section Q of this report. It is based on a new industrial classification system. As a result, comparison between census years may not be possible.

Source: U.S. Department of Commerce, Bureau of the Census, 1992 Census of Financial, Insurance and Real Estate Industries  
<http://www.census.gov/>

Department of Finance, Economic Research Unit, (916) 322-2263

## SECTION M PUBLIC FINANCE

Data relating to the financial operation of governmental agencies in California are summarized in this section. The information includes federal government revenues and expenditures from and to California as well as revenues and expenditures of state and local governments. Selected data on property taxes in the state are also included.

The sources are the US Department of Commerce, Bureau of the Census, State Controller, California Department of Education, California Community Colleges, Board of Equalization, Franchise Tax Board, and Department of Finance.

SECTION M

TABLE M-1

FEDERAL REVENUES AND  
EXPENDITURES IN CALIFORNIA,  
FISCAL YEARS 1970-71 TO 1998-99  
(In millions)

Fiscal year	Revenues	Expenditures
1970-71	\$17,630	\$23,453
1971-72	18,963	25,617
1972-73	21,386	28,418
1973-74	24,959	31,380
1974-75	28,510	36,782
1975-76	28,092	41,330
1976-77	37,997	47,195
1977-78	42,773	49,601
1978-79	49,558	52,534
1979-80	58,873	61,464
1980-81	67,150	69,416
1981-82	71,542	77,501
1982-83	70,893	86,364
1983-84	76,624	91,713
1984-85	85,348	97,814
1985-86	89,604	100,860
1986-87	101,445	100,753
1987-88	108,332	102,366
1988-89	118,854	108,639
1989-90	127,796	115,802
1990-91	128,585	127,684
1991-92	128,889	139,695
1992-93	129,532	147,364
1993-94	136,166	155,391
1994-95	149,185	152,534
1995-96	164,752	157,446
1996-97	174,863	160,874
1997-98	199,106	161,571
1998-99	n.a.	166,050

n.a. Not available

Sources:

- Internal Revenue Service Data Book  
[http://www.irs.ustreas.gov/prod/tax\\_stats/](http://www.irs.ustreas.gov/prod/tax_stats/)
- Bureau of the Census, Federal Expenditures by State  
<http://www.census.gov/>
- Department of Finance  
Economic Research Unit  
(916) 322-2263

TABLE M-2

FEDERAL EXPENDITURES OR OBLIGATIONS  
TO CALIFORNIA, BY TYPE, 1998-99  
(In thousands)

	1998-99
Total	\$166,049,702
Defense	29,112,520
Non-defense	136,937,182
Retirement and disability payments, total c/	50,686,123
Social security	40,440,153
Federal retirement and disability	7,715,601
Veterans benefit	1,709,688
All other	820,682
Other direct payments, total	35,465,517
Other direct payments for individuals	33,246,417
Food stamps	1,837,240
Medicare	23,935,172
Unemployment compensation benefit	2,544,986
Excess earned income tax credits	3,217,382
Lower income housing assistance - Section 8 moderate rehabilitation	660,774
All other	1,050,862
Direct payments other than for individuals	2,219,100
Grant awards, total b/	36,369,740
Highway planning and construction	1,968,875
Family support payments to states (AFDC+TANF)	3,757,474
Medical assistance program (Medicaid)	12,306,761
Other	18,336,630
Procurement contract awards, total	25,795,110
Defense	17,370,620
Non-defense	8,424,490
Salaries and wages, total	17,733,212
Defense a/	7,945,128
Non-defense	9,788,084
U.S. Postal service	5,205,232
Other	4,582,853
Other federal assistance, total d/	96,341,877
Direct loans	2,259,812
Guaranteed loans	35,996,946
Insurance	58,085,119

a/ See Table M-3 for detail.

b/ See Table M-4 for detail.

c/ See Table M-5 for detail.

d/ See Table M-6 for detail.

Source: U.S. Department of Commerce, Bureau of the Census,  
Consolidated Federal Funds Report  
<http://www.census.gov/>

Tables M1 through M3:  
Department of Finance  
Economic Research Unit  
(916) 322-2263

**TABLE M-3**

**FEDERAL EXPENDITURES FOR  
SALARIES AND WAGES, CALIFORNIA, 1998-99  
(In thousands)**

Agency	1998-99
Total	\$17,733,212
Department of Defense, total a/	7,945,128
Military, total	4,700,812
Active	4,354,067
Inactive	346,745
Civilian	3,244,316
Postal service	5,205,232
All other federal agencies	4,582,852

a/ Department of Defense data represent salaries, wages, and compensation, such as housing allowances; distributions by state are based on duty station.

Source: U.S. Department of Commerce, Bureau of the Census  
Consolidated Federal Funds Report  
<http://www.census.gov/>

**TABLE M-4**

**FEDERAL GRANTS TO STATE AND LOCAL  
GOVERNMENTS, CALIFORNIA, 1998-99 a/  
(In thousands)**

Agency	1998-99
Total	\$36,369,740
Department of Agriculture	2,549,432
Department of Commerce	188,815
Corporation for National and Community Service	49,190
Corporation for Public Broadcasting	27,124
Department of Defense	305,236
Department of Education	3,008,875
Department of Energy	164,896
Environmental Protection Agency	127,051
Equal Employment Opportunity Commission	2,814
Federal Emergency Management Agency	728,315
Department of Health and Human Services	21,492,918
Department of Housing and Urban Development	859,808
Institute of Museum and Library Services	31,962
Department of the Interior	155,056
Department of Justice	993,707
Department of Labor	1,390,683
National Aeronautics and Space Administration	426,544
National Archives and Records Administration	300
National Endowment for the Arts and Humanities	13,969
National Science Foundation	490,761
Small Business Administration	920
Social Security Administration	646
State	8,107
State Justice Institute	348
Department of Transportation	3,325,560
Department of the Treasury	15,560
Department of Veterans Affairs	10,587
Other	557

a/ Represents actual expenditures of the Federal government. Detail may not add to total because of rounding.

Source: U.S. Department of Commerce, Bureau of the Census,  
Consolidated Federal Funds Report  
<http://www.census.gov/>

Department of Finance  
Economic Research Unit  
(916) 322-2263

**TABLE M-5**

**FEDERAL DIRECT PAYMENTS FOR INDIVIDUALS**  
**CALIFORNIA, 1998-99**  
**(In thousands)**

Program	1998-99
Total	\$86,151,640
Social Security:	
Retirement insurance	24,580,269
Survivors insurance	6,891,145
Disability insurance	4,866,713
Supplemental security income	4,102,026
Federal Retirement and Disability:	
Civilian	4,224,065
Military	3,491,536
Veterans Benefits:	
Service connected	1,199,063
Nonservice connected	510,625
Medicare:	
Hospital insurance	14,209,740
Supplementary medical insurance	9,725,432
Excess earned income tax credits	3,217,382
Unemployment compensation	2,544,986
Food stamps	1,837,240
Housing assistance	873,858
Agricultural assistance	694,519
Federal employees life and health insurance	877,564
Other	2,305,476

Detail may not add to total because of rounding.

Source: U.S. Department of Commerce, Bureau of the Census,  
 Consolidated Federal Funds Report  
<http://www.census.gov/>

Department of Finance  
 Economic Research Unit  
 (916) 322-2263

**TABLE M-6**

**FEDERAL LOAN AND INSURANCE PROGRAMS**  
**VOLUME OF ASSISTANCE PROVIDED a/**  
**CALIFORNIA, 1998-99**  
**(In thousands)**

Program	1998-99
Direct loans, total a/	\$2,259,812
Agriculture	544,026
Federal direct student loans	1,682,056
Other	33,730
Guaranteed loans, total b/	\$35,996,946
Mortgage insurance for homes	25,424,718
Family education loan program	2,066,474
Veterans housing guaranteed and insured loans - VA home loans	2,655,679
Mortgage insurance - condominiums	3,083,338
U.S.D.A. - rural development program	187,097
Small business	1,265,637
Other	1,314,003
Insurance, total c/	\$58,085,119
Flood	54,983,445
Crop	2,588,005
Foreign investment	243,500
Life insurance for veterans	210,653

a/ Amounts represent dollar volume of direct loans made during the fiscal year.

b/ Amounts represent dollar volume of loans guaranteed during the fiscal year.

c/ Amounts represent dollar volume of the face value of insurance coverage provided during the fiscal year.

Detail may not add to total because of rounding.

Source: U.S. Department of Commerce, Bureau of the Census,  
 Consolidated Federal Funds Report  
<http://www.census.gov/>

Tables M-6 and M-7:  
 Department of Finance  
 Economic Research Unit  
 (916) 322-2263

# CALIFORNIA STATISTICAL ABSTRACT — 2000

SECTION  
M

TABLE M-8

## FEDERAL INTERNAL REVENUE COLLECTIONS IN CALIFORNIA, 1998 a/

Tax source	Thousands
Total internal revenue collections	\$199,106,248
Corporate income	22,318,124
Individual income and employment	169,353,211
Income tax not withheld and SECA	42,993,328
Income tax withheld and FICA	125,597,251
Railroad retirement	6,567
Unemployment insurance	756,064
Estate	3,469,656
Gift	508,429
Excise	3,456,828

a/ U.S. fiscal year ending September 30, 1998.

Note: Detail may not add to total because of rounding.

Source: Internal Revenue Service Data Book  
[http://www.irs.ustreas.gov/prod/tax\\_stats/](http://www.irs.ustreas.gov/prod/tax_stats/)

Department of Finance  
 Economic Research Unit  
 (916) 322-2263

TABLE M-9

## GENERAL OBLIGATION BONDS OUTSTANDING, STATE OF CALIFORNIA, JUNE 30, 2000 a/

Purpose	Thousands
Total	\$20,994,516
Beaches and Parks	2,355
Clean Air and Transportation Improvement	1,110,990
Clean Water	127,865
Class Size Reduction	1,940,165
Clean Water and Water Conservation	235,075
Community Parklands	55,995
County Correctional Facility Capital Expenditure	612,390
County Jail Capital Expenditure	188,100
Earthquake Safety and Building Rehabilitation	224,065
First-time Home Buyers	0
Fish and Wildlife Habitat Enhancement	37,955
Harbor	0
Hazardous Substance Clean-up	39,590
Higher Education	1,498,660
Housing and Homeless	194,375
Lake Tahoe Acquisitions	40,160
Library Construction	52,325
New Prison Construction	1,177,795
Park and Recreational Facilities	183,345
Parklands	54,930
Passenger Rail and Clean Air	657,940
Public Education	2,460,620
Safe Drinking Water	417,415
Safe Neighborhood Parks	0
School Building	35,910
School Building Lease-Purchase	678,340
School Facilities	3,905,666 b/
Seismic Retrofit	1,045,760
Senior Center	15,000
State, Urban and Coastal Parks	21,325
Veterans	2,528,330
Veterans Homes	0
Water	945,320
Wildlife, Coastal and Parkland Conservation	506,755

a/ Does not include general obligation commercial paper notes.

General obligation commercial paper notes outstanding as of July 1, 2000 was \$500,045,000. The State intends to issue long-term general obligation bonds from time to time to retire its general obligation commercial paper notes.

b/ Does not include accrued interest on capital appreciation bonds.

TABLE M-7

## FEDERAL EXPENDITURES BY COUNTY, CALIFORNIA a/, 1998-99 (In thousands)

County	Total	Department of Defense	All other agencies
Total	\$166,049,702	\$29,112,520	\$136,937,182
Alameda	8,052,789	394,694	7,658,095
Alpine	9,105	163	8,942
Amador	149,500	4,823	144,677
Butte	935,197	23,962	911,235
Calaveras	185,688	11,409	174,279
Colusa	120,232	1,555	118,677
Contra Costa	3,329,330	224,894	3,104,436
Del Norte	120,163	1,857	118,306
El Dorado	522,511	25,931	496,580
Fresno	3,028,294	78,310	2,949,984
Glenn	154,679	5,647	149,032
Humboldt	591,852	22,062	569,789
Imperial	585,119	38,302	546,817
Inyo	259,765	138,934	120,831
Kern	3,150,304	823,763	2,326,541
Kings	631,670	285,911	345,759
Lake	332,481	7,953	324,528
Lassen	145,608	31,243	114,365
Los Angeles	43,465,603	7,968,088	35,497,515
Madera	417,746	8,443	409,303
Marin	859,106	49,208	809,898
Mariposa	118,831	25,289	93,542
Mendocino	465,244	8,368	456,876
Merced	734,849	57,167	677,682
Modoc	58,425	1,497	56,928
Mono	36,098	13,834	22,264
Monterey	1,670,469	484,466	1,186,003
Napa	517,998	16,971	501,027
Nevada	449,963	62,333	387,630
Orange	9,292,501	1,551,460	7,741,042
Placer	836,161	69,895	766,266
Plumas	110,922	1,783	109,139
Riverside	5,154,093	431,450	4,722,642
Sacramento	12,388,612	1,369,509	11,019,103
San Benito	142,451	26,180	116,271
San Bernardino	5,898,906	1,056,961	4,841,944
San Diego	17,857,351	7,292,752	10,564,599
San Francisco	5,673,589	275,940	5,397,650
San Joaquin	2,126,490	123,992	2,002,498
San Luis Obispo	882,871	44,082	838,790
San Mateo	2,612,668	212,740	2,399,928
Santa Barbara	2,097,626	680,014	1,417,612
Santa Clara	8,637,579	3,008,097	5,629,482
Santa Cruz	808,128	26,527	781,601
Shasta	845,596	18,738	826,858
Sierra	22,688	337	22,351
Siskiyou	275,345	6,369	268,976
Solano	1,885,192	698,013	1,187,179
Sonoma	1,630,534	64,399	1,566,135
Stanislaus	1,539,085	27,130	1,511,955
Sutter	333,525	21,942	311,583
Tehama	242,973	5,066	237,907
Trinity	79,215	1,815	77,400
Tulare	1,317,780	21,415	1,296,365
Tuolumne	246,143	7,495	238,648
Ventura	3,190,828	1,064,838	2,125,990
Yolo	798,037	29,412	768,625
Yuba	457,249	157,091	300,158
Not distributed by county	7,566,945	0	7,566,945

a/ Total direct expenditures or obligations.

Source: U.S. Dept. of Commerce, Bureau of the Census  
 Consolidated Federal Funds Report  
<http://www.census.gov/>

Office of the State Treasurer  
 Public Finance Division

(916) 653-3451

<http://www.treasurer.ca.gov/>

TABLE M-10

**CALIFORNIA STATE REVENUES BY SOURCE**  
**FISCAL YEARS 1991-92 TO 1998-99**  
 (In thousands)

Tax/Revenue source	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99
Total	\$52,988,140	\$52,420,847	\$52,299,469	\$54,696,674	\$59,132,250	\$62,728,589	\$69,336,052	\$74,275,825
General Fund	41,337,292	40,248,993	39,603,511	42,220,555	46,035,162	49,148,664	54,836,194	58,929,245
Special Funds	11,650,848	12,171,854	12,695,958	12,476,119	13,097,088	13,579,925	14,499,858	15,346,580
Major Taxes & Licenses	48,973,414	48,300,396	48,417,436	50,499,061	54,859,881	58,355,459	64,788,037	69,687,994
Alcoholic Beverage Taxes and Fees	321,352	292,107	276,000	268,957	269,227	271,065	270,948	273,113
Bank and Corporation (Income) Taxes	4,537,964	4,777,319	4,787,474	5,716,603	5,862,327	5,788,774	5,837,426	5,724,035
Cigarette	719,370	691,281	665,229	674,741	666,811	665,423	644,303	976,548
Horse Racing (Parimutuel) License Fees	129,364	114,038	118,096	108,974	106,057	92,366	83,630	63,562
Estate, Inheritance and Gift Taxes	446,696	466,346	552,000	599,000	659,337	599,254	780,197	890,488
Insurance Gross Premium Tax	1,167,307	1,188,181	1,197,000	998,868	1,131,737	1,199,553	1,221,285	1,253,972
Motor Vehicle Fuel Tax	2,458,115	2,468,279	2,525,511	2,620,090	2,774,306	2,806,276	2,853,823	3,026,114
Motor Vehicle License (In-lieu) Fees	2,943,303	2,962,731	3,005,272	3,170,799	3,374,304	3,571,810	3,875,529	3,734,178
Motor Vehicle Registration Fees	1,427,164	1,494,727	1,496,221	1,557,077	1,615,708	1,652,899	1,741,273	1,843,443
Personal Income Tax	17,240,204	17,233,571	17,590,000	18,500,000	20,875,045	23,273,258	27,925,096	30,891,480
Retail Sales and Use Taxes	17,582,575	16,611,816	16,204,633	16,283,952	17,525,022	18,434,781	19,554,527	21,011,061
Minor Revenues	4,014,726	4,120,451	3,882,033	4,197,613	4,272,369	4,373,130	4,548,015	4,587,831

Source: Governor's Budget Summaries, Schedule 8

TABLE M-11

**CALIFORNIA STATE EXPENDITURES BY CHARACTER AND FUNCTION,**  
**FISCAL YEARS 1991-92 TO 1998-99 a/**  
 (In thousands)

	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99
By character								
Total	\$54,519,558	\$52,600,302	\$51,704,385	\$53,904,406	\$57,933,661	\$64,523,240	\$67,076,191	\$72,562,972
State operations	15,226,216	14,437,312	14,957,773	16,419,077	17,313,606	17,924,260	20,080,927	20,856,227
Capital outlay	389,469	322,005	496,932	325,683	359,000	1,545,033	482,842	683,190
Local assistance	38,915,653	37,791,356	36,164,806	37,148,541	40,390,774	45,016,574	46,516,123	51,104,965
Unclassified	(11,780)	49,629	84,874	11,105	(129,719)	37,373	(3,701)	(81,410)
By function								
Legislative/judicial/executive	1,632,842	1,486,925	1,458,247	1,572,746	1,688,849	1,799,151	1,824,052	2,184,466
State and consumer services	612,415	595,589	620,701	677,809	715,569	759,161	775,822	835,293
Business, transportation and housing	3,591,318	3,745,220	3,691,885	3,518,171	3,638,207	4,834,704	4,257,633	4,885,652
Trade and commerce agency	24,707	34,895	36,976	49,531	50,210	61,381	58,707	125,260
Resources	1,440,915	1,357,177	1,338,643	1,463,507	1,557,619	1,648,086	1,556,348	1,945,216
California environmental protection agency	337,616	381,334	540,271	512,114	538,265	563,268	632,915	626,900
Health and human services	16,205,314	15,779,399	16,023,722	16,724,411	17,246,505	17,971,730	18,028,961	19,483,540
Education	22,747,193	21,868,475	19,751,116	21,269,452	23,999,160	27,944,220	29,447,303	31,663,826
Youth and adult correctional agency	3,062,248	3,043,909	3,394,159	3,634,511	3,956,853	3,857,007	4,148,485	4,563,610
General government	4,864,990	4,307,379	4,848,665	4,482,154	4,542,424	5,084,532	6,345,965	6,249,209

a/ Excluding both bond and federal funds.

Source: Governor's Budget Summaries, Schedule 9

Tables M-10 and M-11:

Department of Finance

Economic Research Unit

(916) 322-2263

<http://www.dof.ca.gov/>

TABLE M-12

**STATE REVENUES AND EXPENDITURES BY CHARACTER**  
**CALIFORNIA, 1929-30 TO 1998-99**  
**(In millions)**

Fiscal year	Revenues a/			Expenditures b/			
	Total c/	General Fund	Special Fund	Total c/	State Operations	Capital Outlay	Local Assistance
1929-30	\$114.6	\$65.3	\$49.3	\$114.2	\$42.2	\$25.5	\$46.4
1930-31	123.4	69.5	53.9	120.8	46.7	24.1	50.0
1931-32	111.6	59.8	51.8	128.8	51.7	25.5	51.7
1932-33	99.5	50.1	49.4	123.5	46.9	22.8	53.8
1933-34	135.9	83.2	52.6	159.4	42.8	24.2	92.4
1934-35	165.2	110.0	55.2	166.7	53.3	17.1	96.4
1935-36	195.2	127.0	68.2	202.3	81.7	20.6	100.0
1936-37	232.4	159.7	72.7	219.2	83.4	23.6	112.1
1937-38	255.7	177.0	78.7	243.5	102.0	21.8	119.7
1938-39	251.5	170.8	80.7	286.5	123.0	28.8	134.7
1939-40	267.1	178.1	89.1	282.7	125.6	20.5	136.7
1940-41	296.5	200.1	96.4	273.9	111.2	18.7	144.0
1941-42	341.4	242.7	98.8	257.9	88.6	22.9	146.4
1942-43	363.7	279.3	84.4	250.9	94.0	16.5	140.4
1943-44	394.7	307.9	86.8	264.7	85.2	13.9	165.6
1944-45	416.4	322.4	94.0	306.5	88.0	17.6	200.9
1945-46	496.8	367.1	129.8	342.2	109.0	40.6	192.6
1946-47	604.9	447.3	157.6	469.7	142.1	85.9	241.7
1947-48	722.7	471.7	251.0	657.7	188.1	96.7	372.9
1948-49	784.0	510.4	273.6	883.3	225.5	167.3	490.6
1949-50	844.3	551.2	293.0	1,054.8	248.0	257.8	549.0
1950-51	994.0	672.1	322.0	1,006.3	263.1	199.0	544.2
1951-52	1,086.3	734.0	352.3	1,068.1	294.4	180.4	593.2
1952-53	1,150.9	774.0	376.9	1,176.7	320.3	206.2	650.3
1953-54	1,271.4	798.1	473.4	1,381.4	346.9	285.5	749.0
1954-55	1,433.8	879.1	554.7	1,422.4	368.5	276.6	777.3
1955-56	1,577.9	1,005.0	572.9	1,532.8	402.4	286.3	844.1
1956-57	1,833.7	1,078.9	754.8	1,732.5	462.9	354.1	915.4
1957-58	1,750.9	1,110.8	640.1	1,891.4	541.5	354.8	995.2
1958-59	1,925.1	1,210.4	714.7	1,931.6	584.9	254.2	1,092.5
1959-60	2,198.3	1,491.1	707.3	2,085.6	634.7	239.5	1,211.4
1960-61	2,338.2	1,597.9	740.3	2,525.4	722.9	503.9	1,298.5
1961-62	2,451.2	1,728.2	723.0	2,406.2	779.0	275.6	1,351.6
1962-63	2,667.9	1,866.0	801.9	2,702.8	863.5	345.4	1,493.9
1963-64	3,057.4	2,137.4	920.0	2,977.7	936.0	363.5	1,678.2
1964-65	3,294.9	2,245.1	1,049.8	3,337.5	1,035.5	383.6	1,918.4
1965-66	3,580.7	2,508.5	1,072.2	3,636.4	1,158.8	376.1	2,100.9
1966-67	4,072.5	2,882.4	1,190.2	4,144.6	1,326.3	409.2	2,409.1
1967-68	4,932.0	3,678.1	1,254.0	4,484.4	1,395.5	372.1	2,716.7
1968-69	5,454.4	4,128.7	1,325.7	5,266.7	1,578.6	507.4	3,180.6
1969-70	5,742.4	4,327.3	1,415.2	5,974.9	1,660.6	617.0	3,697.3
1970-71	5,917.0	4,483.1	1,433.9	6,213.2	1,764.6	372.0	4,076.6
1971-72	6,896.8	5,388.1	1,508.7	6,374.3	1,817.4	355.3	4,201.6
1972-73	7,670.2	5,972.7	1,697.4	7,204.1	2,073.0	485.9	4,645.3
1973-74	8,430.6	6,688.4	1,742.2	8,994.1	2,255.7	398.7	6,339.7
1974-75	10,189.9	8,410.6	1,779.3	10,029.1	2,594.6	305.5	7,129.1
1975-76	11,352.0	9,423.8	1,928.3	11,197.3	2,953.6	226.9	8,016.7
1976-77	13,237.7	11,164.2	2,073.5	12,508.5	3,305.6	419.1	8,783.8
1977-78	15,746.9	13,478.5	2,268.4	13,846.8	3,757.7	407.3	9,681.8
1978-79	17,424.6	14,900.5	2,524.1	18,548.6	3,908.5	417.2	14,222.9
1979-80	20,642.6	17,667.5	2,975.1	21,294.5	4,784.9	463.2	16,046.5

TABLE M-12 (Continued)

**STATE REVENUES AND EXPENDITURES BY CHARACTER**  
**CALIFORNIA, 1929-30 TO 1998-99**  
**(In millions)**

Fiscal year	Revenues a/			Expenditures b/			
	Total c/	General Fund	Special Fund	Total c/	State Operations	Capital Outlay	Local Assistance
1980-81	\$21,824.0	\$18,707.8	\$3,116.2	\$24,366.5	\$5,643.8	\$433.4	\$18,289.2
1981-82	23,357.1	19,898.4	3,458.7	24,791.3	5,954.6	221.8	18,606.8
1982-83	24,212.3	20,491.1	3,721.2	24,931.5	6,130.3	215.5	18,577.3
1983-84	27,617.4	23,335.0	4,282.4	26,396.6	6,472.6	173.3	19,738.7
1984-85	31,550.8	26,495.6	5,055.2	30,373.0	8,157.7	288.9	21,914.6
1985-86	33,536.6	28,090.1	5,446.5	34,031.6	9,383.6	428.3	24,207.4
1986-87	37,640.9	32,323.1	5,317.8	37,118.5	10,154.3	442.8	26,504.4
1987-88	38,213.9	32,360.2	5,853.8	39,634.5	11,078.2	308.1	28,484.4
1988-89	43,287.1	36,782.0	6,505.1	42,120.2	11,842.3	283.2	30,258.1
1989-90	46,294.3	38,272.0	8,022.2	47,328.3	13,402.6	313.3	33,575.6
1990-91	46,979.1	37,800.4	9,178.7	48,826.3	14,394.5	381.2	34,100.2
1991-92	52,988.1	41,337.3	11,650.8	54,519.6	15,226.2	389.5	38,915.7
1992-93	52,420.8	40,249.0	12,171.9	52,600.3	14,437.3	322.0	37,791.4
1993-94	52,299.5	39,603.5	12,696.0	51,704.4	14,957.8	496.9	36,164.8
1994-95	54,696.7	42,220.6	12,476.1	53,904.4	16,419.1	325.7	37,148.5
1995-96	59,132.3	46,035.2	13,097.1	57,933.7	17,313.6	359.0	40,390.8
1996-97	62,728.6	49,148.7	13,579.9	64,523.2	17,924.3	1,545.0	45,016.6
1997-98	69,336.1	54,836.2	14,499.9	67,076.2	20,080.9	482.8	46,516.1
1998-99	74,275.8	58,929.2	15,346.6	72,563.0	20,856.2	683.2	51,105.0

a/ Does not include transfers and loans.

b/ Excluding both bond and federal funds.

c/ Detail may not add to total due to rounding and exclusion of unclassified expenditures.

Source: Governor's Budget, Schedules 8 and 9

Department of Finance  
Economic Research Unit  
(916) 322-2263  
<http://www.dof.ca.gov/>

TABLE M-13

**SUMMARY OF STATE TAX COLLECTIONS, 1966-67 TO 1998-99**  
**(EXCLUDES DEPARTMENTAL, INTEREST AND MISCELLANEOUS REVENUES)**

Fiscal Year	State Tax Collections a/ (\$ Millions)			Taxes Per Capita b/			Taxes Per \$100 of Personal Income c/		
	General Fund	Special Fund	Total	General Fund	Special Fund	Total	General Fund	Special Fund	Total
1966-67	\$2,747	\$1,091	\$3,838	\$145.87	\$57.96	\$203.83	\$4.02	\$1.60	\$5.62
1967-68	3,558	1,118	4,676	185.55	58.31	243.86	4.82	1.52	6.34
1968-69	3,963	1,210	5,173	203.94	62.27	266.21	4.90	1.49	6.39
1969-70	4,126	1,283	5,409	208.96	64.98	273.94	4.63	1.43	6.06
1970-71	4,290	1,308	5,598	214.08	65.28	279.36	4.48	1.37	5.85
1971-72	5,213	1,384	6,597	256.22	68.02	324.24	5.13	1.36	6.49
1972-73	5,758	1,473	7,231	279.72	71.56	351.28	5.18	1.32	6.50
1973-74	6,377	1,500	7,877	305.57	71.88	377.45	5.19	1.22	6.41
1974-75	8,043	1,529	9,572	379.85	72.21	452.06	5.86	1.12	6.98
1975-76	9,050	1,630	10,680	420.19	75.68	495.87	6.00	1.09	7.09
1976-77	10,781	1,744	12,525	491.48	79.50	570.98	6.37	1.03	7.40
1977-78	12,951	1,874	14,825	579.41	83.84	663.25	6.87	1.00	7.87
1978-79	14,188	2,013	16,201	621.30	88.15	709.45	6.57	0.93	7.50
1979-80	16,904	2,153	19,057	726.83	92.58	819.41	6.83	0.87	7.70
1980-81	17,808	2,192	20,000	748.80	92.17	840.97	6.32	0.78	7.10
1981-82	19,053	2,448	21,501	784.78	100.84	885.62	6.04	0.78	6.82
1982-83	19,567	2,792	22,359	788.83	112.56	901.39	5.82	0.83	6.65
1983-84	22,300	3,374	25,674	880.14	133.16	1,013.30	6.15	0.94	7.09
1984-85	25,515	3,524	29,039	988.34	136.51	1,124.85	6.32	0.88	7.20
1985-86	26,974	3,924	30,898	1,021.63	148.62	1,170.25	6.16	0.89	7.05
1986-87	31,331	4,037	35,368	1,158.18	149.23	1,307.41	6.67	0.86	7.53
1987-88	31,228	4,383	35,611	1,126.67	158.14	1,284.81	6.17	0.87	7.04
1988-89	35,647	4,966	40,613	1,255.49	174.90	1,430.39	6.49	0.91	7.40
1989-90	37,248	5,804	43,052	1,278.16	199.16	1,477.32	6.30	0.99	7.29
1990-91	36,828	6,728	43,556	1,229.90	224.68	1,454.58	5.76	1.05	6.81
1991-92	40,072	8,784	48,856	1,311.04	287.39	1,598.43	6.13	1.35	7.48
1992-93	39,197	9,033	48,230	1,256.80	289.63	1,546.43	5.72	1.32	7.04
1993-94	38,351	10,590	48,941	1,216.84	336.00	1,552.84	5.49	1.52	7.01
1994-95	41,099	9,549	50,648	1,292.83	300.39	1,593.22	5.72	1.33	7.05
1995-96	44,825	9,980	54,805	1,398.03	311.25	1,709.28	5.94	1.33	7.27
1996-97	47,955	10,445	58,400	1,480.87	322.53	1,803.40	6.01	1.31	7.32
1997-98	53,859	10,967	64,826	1,634.22	332.78	1,967.00	6.37	1.29	7.66
1998-99 p/	58,199	11,489	69,688	1,737.59	343.02	2,080.61	6.44	1.27	7.71

a/ Beginning in 1966-67 most state revenues were placed on an accrual basis. Beginning in 1973-74, accounts receivable only are accrued. Total may not add due to rounding.

b/ Per Capita computations are based on July 1 population estimates, benchmarked to the 1990 Census.

c/ Taxes per \$100 personal income computed using calendar year personal income

(e.g. 1998 income related to 1998-99 tax collections.)

p/ Preliminary

Source: California Department of Finance (Governor's Budget Summary), <http://www.dof.ca.gov/>

TABLE M-14

**TOTAL FINANCIAL TRANSACTIONS CONCERNING CALIFORNIA COUNTIES, CITIES, SCHOOLS,  
SPECIAL DISTRICTS AND REDEVELOPMENT AGENCIES BY COUNTY, FISCAL YEAR 1996-97 a/  
(In thousands)**

Note: Data shown are for fiscal year 1996-97. Data required to calculate 1997-98 were unavailable at the time of publication.

County			Bonded Indebted- ness	County			Bonded Indebted- ness
	Receipts	Payments			Receipts	Payments	
Total	\$117,684,619	\$112,440,687	\$66,140,625	Nevada	271,485	251,375	85,224
Alameda	6,311,170	5,200,862	5,242,307	Orange	8,331,359	7,839,523	5,594,853
Alpine	12,329	11,119	369	Placer	848,633	783,466	288,132
Amador	75,964	70,369	575	Plumas	88,383	86,237	4,104
Butte	573,221	566,406	72,008	Riverside	4,938,692	4,724,206	2,184,490
Calaveras	116,855	116,651	2,024	Sacramento	4,519,380	4,352,743	6,976,948
Colusa	72,869	69,758	830	San Benito	177,701	149,878	33,566
Contra Costa	2,879,462	2,741,695	1,682,911	San Bernardino	5,345,317	5,254,515	2,274,208
Del Norte	93,033	84,228	2,720	San Diego	8,795,743	8,376,138	2,857,549
El Dorado	525,857	504,214	170,234	San Francisco	8,275,559	8,819,285	4,068,342
Fresno	2,663,710	2,532,142	1,207,790	San Joaquin	1,610,488	1,607,135	184,316
Glenn	98,878	94,678	2,596	San Luis Obispo	644,500	636,372	61,145
Humboldt	369,584	362,436	38,386	San Mateo	2,053,065	1,873,926	890,553
Imperial	797,060	728,115	102,170	Santa Barbara	1,257,428	1,227,926	312,056
Inyo	102,208	97,850	355	Santa Clara	5,720,770	5,330,242	3,138,757
Kern	2,319,379	2,214,106	713,450	Santa Cruz	843,715	790,008	210,303
Kings	352,934	338,345	94,631	Shasta	625,407	587,461	191,598
Lake	170,198	164,456	15,088	Sierra	21,603	20,858	4,612
Lassen	96,306	86,014	29,246	Siskiyou	147,026	138,666	1,876
Los Angeles	36,253,966	35,091,882	22,520,814	Solano	1,217,517	1,195,342	583,466
Madera	305,293	300,470	38,661	Sonoma	1,406,949	1,339,685	675,784
Marin	706,927	715,365	163,697	Stanislaus	1,707,389	1,591,250	1,637,414
Mariposa	55,208	54,464	6,126	Sutter	235,874	227,623	21,985
Mendocino	307,488	292,870	77,295	Tehama	143,614	142,485	4,575
Merced	692,173	659,870	83,183	Trinity	54,854	52,705	2,420
Modoc	44,551	42,216	970	Tulare	1,493,851	1,432,064	260,508
Mono	56,251	51,401	9,782	Tuolumne	144,883	134,773	60,957
Monterey	1,257,592	1,241,883	180,490	Ventura	2,120,917	2,032,831	737,545
Napa	365,060	349,626	39,841	Yolo	471,221	465,197	197,219
				Yuba	183,381	177,600	97,573

a/ Does not include data for community college districts.

Totals may not add due to independent rounding. Summation of Tables M-15 through M-19.

Office of State Controller  
Division of Accounting and Reporting  
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TABLE M-15

**FINANCIAL TRANSACTIONS CONCERNING CALIFORNIA COUNTIES**  
**FISCAL YEAR 1997-98**  
**(In thousands)**

County	Receipts	Payments	Bonded Indebted- ness b/	County	Receipts	Payments	Bonded Indebted- ness b/
Total	\$29,002,811	\$28,228,532	\$6,895,979	Nevada	73,515	75,059	21,275
Alameda	1,533,441	1,333,642	718,352	Orange	1,859,245	1,783,261	935,273
Alpine	7,431	7,875	--	Placer	207,307	210,339	--
Amador	32,120	29,791	--	Plumas	32,048	33,867	--
Butte	178,575	179,566	--	Riverside	1,164,353	1,160,970	--
Calaveras	41,707	43,535	--	Sacramento	1,380,951	1,376,931	538,060
Colusa	23,807	24,207	--	San Benito	39,986	39,374	--
Contra Costa	748,014	733,871	321,895	San Bernardino	1,366,898	1,351,529	457,291
Del Norte	34,355	34,606	--	San Diego	2,196,756	2,089,205	395,475
El Dorado	143,999	141,807	--	San Francisco a/	--	--	--
Fresno	694,415	663,828	184,910	San Joaquin	523,460	506,272	123,425
Glenn	32,724	32,035	--	San Luis Obispo	215,420	204,837	--
Humboldt	135,487	139,455	--	San Mateo	530,805	503,697	--
Imperial	145,969	146,703	35,175	Santa Barbara	381,967	395,699	--
Inyo	36,918	36,572	--	Santa Clara	1,222,234	1,209,742	--
Kern	659,441	630,000	227,630	Santa Cruz	244,197	247,433	--
Kings	99,452	98,119	--	Shasta	153,493	152,012	--
Lake	64,824	63,334	--	Sierra	10,329	9,254	--
Lassen	34,665	32,863	5,647	Siskiyou	56,541	56,833	--
Los Angeles	9,105,831	8,830,628	2,455,121	Solano	306,217	302,257	--
Madera	90,988	93,794	--	Sonoma	381,402	387,183	101,590
Marin	219,078	232,931	22,880	Stanislaus	431,570	416,090	108,970
Mariposa	28,674	27,860	--	Sutter	72,708	68,041	--
Mendocino	98,247	95,763	30,405	Tehama	60,931	59,586	--
Merced	196,149	199,900	--	Trinity	23,204	23,998	1,625
Modoc	18,983	17,965	700	Tulare	387,487	395,885	62,960
Mono	20,773	23,232	--	Tuolumne	50,509	53,523	1,795
Monterey	323,560	343,116	--	Ventura	552,693	557,688	142,565
Napa	130,803	124,891	--	Yolo	127,933	129,592	--
				Yuba	68,220	66,486	2,960

a/ San Francisco City and County included in City Statement.

b/ Does not include special assessment act bonds this year.

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<http://www.sco.ca.gov/>

TABLE M-16

**FINANCIAL TRANSACTIONS CONCERNING CALIFORNIA CITIES, BY COUNTY**  
**FISCAL YEAR 1997-98**  
**(In thousands)**

County	Bonded indebtedness			County	Bonded indebtedness		
	Receipts	Payments			Receipts	Payments	
Total	\$35,693,005	\$34,210,631	\$17,922,522	Nevada	26,731	25,528	2,130
Alameda	1,620,061	1,596,604	1,423,515	Orange	2,282,003	2,265,125	1,132,581
Alpine	--	--	--	Placer	239,187	204,121	2,027
Amador	9,611	9,193	513	Plumas	2,299	2,434	99
Butte	72,114	66,640	3,475	Riverside	1,019,410	954,982	336,390
Calaveras	3,178	2,200	--	Sacramento	687,773	681,526	61,321
Colusa	7,876	8,100	--	San Benito	27,266	18,549	6,448
Contra Costa	555,352	538,435	64,610	San Bernardino	981,786	943,005	124,796
Del Norte	8,046	7,706	--	San Diego	2,289,601	2,268,593	54,777
El Dorado	23,338	17,611	--	San Francisco a/	4,803,679	4,781,085	4,227,191
Fresno	538,512	533,796	378,562	San Joaquin	409,836	417,980	9,115
Glenn	7,362	6,723	--	San Luis Obispo	132,793	120,380	34,304
Humboldt	47,342	46,310	7,125	San Mateo	646,084	620,973	75,982
Imperial	125,601	129,700	3,631	Santa Barbara	270,231	261,502	16,123
Inyo	4,560	4,303	--	Santa Clara	2,131,314	1,953,406	510,448
Kern	269,020	249,379	45,551	Santa Cruz	201,544	182,124	54,797
Kings	55,368	54,260	8,751	Shasta	200,503	218,234	2,225
Lake	9,502	9,998	5,893	Sierra	611	744	--
Lassen	--	--	--	Siskiyou	16,748	15,966	1,570
Los Angeles	13,397,943	12,611,086	8,577,542	Solano	446,703	350,936	184,190
Madera	29,468	27,978	12,411	Sonoma	309,927	301,616	161,085
Marin	139,084	138,960	42,670	Stanislaus	286,538	242,736	57,360
Mariposa	--	--	--	Sutter	26,244	30,404	880
Mendocino	45,834	41,201	22,910	Tehama	15,552	20,637	1,756
Merced	87,168	81,293	5,529	Trinity	--	--	--
Modoc	3,323	3,438	--	Tulare	208,525	204,123	50,545
Mono	13,171	9,456	--	Tuolumne	3,904	4,292	609
Monterey	197,241	185,455	8,317	Ventura	504,371	506,466	168,372
Napa	96,204	92,178	23,606	Yolo	147,818	132,257	10,790
				Yuba	7,745	8,904	--

a/ San Francisco City and County

Office of the State Controller  
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(916) 445-5153  
<http://www.sco.ca.gov/>

TABLE M-17

**FINANCIAL TRANSACTIONS CONCERNING CALIFORNIA SCHOOL DISTRICTS, BY COUNTY,  
FISCAL YEAR 1998-99 a/**  
(In thousands)

County	Receipts	Payments	Bonded indebtedness	County	Receipts	Payments	Bonded indebtedness
Total	\$42,659,214	\$40,680,243	\$6,833,340	Nevada	85,687	85,117	735
Alameda	1,634,018	1,635,307	764,966	Orange	3,010,831	2,855,775	9,088
Alpine	2,918	2,673	--	Placer	410,360	363,627	165,612
Amador	29,996	29,638	--	Plumas	29,201	30,101	--
Butte	261,857	244,880	34,965	Riverside	2,008,142	1,998,563	230,518
Calaveras	48,174	47,999	17,210	Sacramento	1,544,537	1,448,716	123,434
Colusa	33,303	32,607	--	San Benito	78,393	69,968	3,113
Contra Costa	1,169,028	1,036,691	344,455	San Bernardino	2,343,722	2,265,815	193,330
Del Norte	33,019	30,876	--	San Diego	3,380,071	3,183,914	329,041
El Dorado	211,693	209,286	34,635	San Francisco	596,610	555,399	--
Fresno	1,285,992	1,330,348	385,182	San Joaquin	741,079	687,492	3,841
Glenn	48,398	44,969	1,742	San Luis Obispo	271,441	276,615	22,995
Humboldt	163,270	146,476	5,045	San Mateo	825,508	733,901	294,320
Imperial	237,635	235,474	50,815	Santa Barbara	461,305	443,029	88,557
Inyo	31,049	28,474	--	Santa Clara	2,127,060	1,986,937	762,102
Kern	1,077,014	1,026,087	179,335	Santa Cruz	304,733	287,075	33,155
Kings	195,486	174,202	28,818	Shasta	223,244	233,504	50,469
Lake	70,068	67,319	745	Sierra	18,394	8,464	--
Lassen	40,304	39,852	4,288	Siskiyou	69,192	66,404	2,199
Los Angeles	12,150,658	11,590,567	1,684,036	Solano	441,325	457,541	82,556
Madera	174,251	162,253	10,063	Sonoma	567,134	537,546	328,854
Marin	271,024	226,982	2,451	Stanislaus	634,680	600,095	98,171
Mariposa	18,463	17,732	--	Sutter	104,910	102,626	10
Mendocino	126,817	122,459	16,604	Tehama	78,289	72,959	1,875
Merced	341,482	337,251	13,719	Trinity	22,393	21,682	5
Modoc	21,700	19,559	--	Tulare	632,709	598,648	12,368
Mono	28,072	18,491	9,700	Tuolumne	59,433	55,151	9,756
Monterey	502,125	521,093	68,186	Ventura	950,652	873,297	255,994
Napa	158,163	142,592	32,904	Yolo	179,858	171,141	41,380
				Yuba	92,343	87,004	--

a/ School Districts does not include community college districts as in years prior to fiscal year 1984-85.

Source: California Department of Education, Financial Accountability and Information Services

Department of Education  
School Business Services Division  
(916) 322-1770  
<http://goldmine.cde.ca.gov/>

TABLE M-18

**FINANCIAL TRANSACTIONS CONCERNING CALIFORNIA SPECIAL DISTRICTS, BY COUNTY,  
FISCAL YEAR 1996-97 a/  
(In thousands)**

County	Bonded Indebted- ness			County	Bonded Indebted- ness		
	Receipts	Payments			Receipts	Payments	
Total	\$14,965,225	\$13,543,866	\$26,618,477	Nevada	93,265	79,666	54,432
Alameda	926,035	833,976	1,946,196	Orange	921,228	892,799	2,069,003
Alpine	1,660	1,454	60	Placer	128,282	122,114	118,952
Amador	12,173	11,180	—	Plumas	30,864	29,879	3,994
Butte	71,775	69,196	51,993	Riverside	761,760	691,346	933,947
Calaveras	20,955	27,167	2,004	Sacramento	1,493,692	1,404,572	5,918,125
Colusa	13,602	12,842	556	San Benito	36,743	32,246	8,728
Contra Costa	473,850	424,153	633,856	San Bernardino	636,765	593,706	558,456
Del Norte	11,179	14,521	2,275	San Diego	1,331,752	1,168,951	1,674,037
El Dorado	96,425	89,977	94,833	San Francisco	161,872	116,027	34,109
Fresno	227,561	214,597	199,609	San Joaquin	107,491	100,195	23,702
Glenn	20,001	17,011	2,096	San Luis Obispo	58,364	49,755	10,239
Humboldt	41,730	42,317	21,510	San Mateo	170,297	166,277	570,050
Imperial	292,266	261,944	24,850	Santa Barbara	241,760	223,432	188,330
Inyo	34,191	32,040	355	Santa Clara	289,493	294,401	932,663
Kern	507,138	462,675	204,058	Santa Cruz	102,615	90,583	47,920
Kings	44,465	46,066	54,143	Shasta	46,009	39,831	114,220
Lake	35,524	33,379	7,664	Sierra	3,430	3,583	3,058
Lassen	16,516	11,687	20,449	Siskiyou	10,354	10,914	639
Los Angeles	3,305,064	2,766,102	7,724,012	Solano	84,202	73,636	200,728
Madera	35,436	35,174	11,643	Sonoma	172,138	145,559	68,540
Marin	143,713	130,946	64,471	Stanislaus	495,978	479,388	1,360,176
Mariposa	9,349	9,304	6,126	Sutter	38,663	33,837	10,387
Mendocino	37,266	35,938	5,377	Tehama	4,781	4,316	1,071
Merced	58,493	54,823	39,620	Trinity	7,940	7,038	765
Modoc	3,712	3,658	155	Tulare	364,632	354,234	168,575
Mono	9,925	8,113	7,287	Tuolumne	32,543	27,604	58,532
Monterey	287,469	283,737	58,594	Ventura	325,348	295,463	116,447
Napa	22,406	27,760	475	Yolo	22,964	21,085	90,915
				Yuba	30,119	29,689	93,468

a/ Special Districts does not include community redevelopment agencies as in years prior to fiscal year 1985-86.  
Totals may not add due to independent rounding.

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TABLE M-19

**FINANCIAL TRANSACTIONS CONCERNING CALIFORNIA REDEVELOPMENT AGENCIES, BY COUNTY,  
FISCAL YEAR 1998-99**  
(In thousands)

County	Receipts	Payments	Bonded indebtedness	County	Receipts	Payments	Bonded indebtedness
Total	\$5,471,617	\$5,214,337	\$10,801,531	Nevada	(272)	307	1,380
Alameda	223,015	207,761	339,648	Orange	410,632	410,427	784,783
Alpine	--	--	--	Placer	4,239	3,954	11,130
Amador	a/	71	--	Plumas	--	--	--
Butte	22,923	26,024	--	Riverside	409,547	428,327	640,381
Calaveras	a/	a/	--	Sacramento	118,275	100,297	134,643
Colusa	--	--	--	San Benito	5,088	7,043	17,080
Contra Costa	224,560	216,721	533,261	San Bernardino	448,910	432,053	1,037,305
Del Norte	797	860	415	San Diego	366,165	337,285	701,867
El Dorado	13,749	18,877	63,420	San Francisco	316,812	326,862	416,681
Fresno	38,578	44,247	79,137	San Joaquin	28,800	21,912	29,485
Glenn	3	1	--	San Luis Obispo	1,656	1,785	3,525
Humboldt	14,924	14,169	8,335	San Mateo	127,096	124,053	182,550
Imperial	9,523	10,625	34,215	Santa Barbara	27,007	26,879	68,035
Inyo	8	8	--	Santa Clara	525,249	371,924	1,597,410
Kern	28,288	34,938	41,940	Santa Cruz	43,389	41,554	89,235
Kings	6,821	6,583	16,085	Shasta	9,749	6,261	24,680
Lake	1,693	2,401	6,425	Sierra	--	--	--
Lassen	--	--	--	Siskiyou	--	--	--
Los Angeles	1,521,163	1,527,097	3,294,276	Solano	89,112	94,032	114,683
Madera	10,471	3,938	15,270	Sonoma	54,594	41,178	57,607
Marin	32,521	11,144	60,259	Stanislaus	15,714	17,064	32,120
Mariposa	--	--	--	Sutter	3,156	3,696	8,795
Mendocino	4,329	3,012	2,115	Tehama	--	--	--
Merced	37,968	29,741	32,040	Trinity	--	--	--
Modoc	--	--	--	Tulare	21,167	23,265	29,174
Mono	244	168	--	Tuolumne	353	625	1,615
Monterey	57,265	48,375	71,567	Ventura	91,063	88,134	124,950
Napa	3,060	3,070	9,445	Yolo	101,467	94,978	83,225
				Yuba	746	612	1,340

a/ Less than \$500

Note: Long-term debt totals represent the bonded indebtedness only. This is consistent with prior years' reporting of long-term debt for redevelopment agencies. The amounts do not include any other forms of debt such as certificates of participation, notes, city advances, etc.

Office of the State Controller  
 Division of Accounting and Reporting  
 (916) 445-5153  
<http://www.sco.ca.gov/>

TABLE M-20

**FINANCIAL TRANSACTIONS CONCERNING CALIFORNIA COMMUNITY COLLEGE DISTRICTS, FISCAL YEAR 1998-99**  
**(In thousands)**

District	Governmental Funds Group a/			Proprietary Funds Group b/			Fiduciary Funds Group c/		
	Total Revenue	Total Expenditures	Net other In/Outgo	Total Revenue	Total Expenditures	Net other In/Outgo	Total Revenue	Total Expenditures	Net other In/Outgo
Statewide	\$4,906,558	\$4,742,262	\$18,989	\$259,025	\$244,026	\$2,253	\$499,302	\$58,107	(\$429,110)
Allan Hancock Joint	46,226	49,262	4,316	2,454	2,194	(221)	5,947	564	(4,345)
Antelope Valley	33,885	34,352	(554)	3,137	2,940	(37)	2,407	18	(2,348)
Barstow	10,709	10,267	(178)	8	-	175	1,041	63	(975)
Butte	49,321	47,141	(1,254)	3,700	3,161	497	6,767	396	(6,296)
Cabrillo	49,159	49,178	12,282	3,498	3,406	(93)	4,751	933	(3,819)
Cerritos	69,450	72,334	(1)	408	307	(456)	10,840	1,021	(10,022)
Chabot-Las Positas	79,310	74,754	(1,077)	4,582	4,127	(270)	5,642	562	(5,105)
Chaffey	50,371	44,179	527	365	126	50	3,127	59	(3,064)
Citrus	50,224	46,862	(828)	4,124	3,720	(109)	3,105	385	(2,603)
Coast	159,037	156,671	(1,381)	17,230	18,680	-	22,116	8,645	(13,125)
Compton	36,349	35,572	(480)	340	215	(350)	3,263	162	(3,097)
Contra Costa	131,831	129,503	(2,196)	13,077	12,287	406	6,845	431	(6,414)
Desert	42,612	40,045	(192)	6	(43)	50	3,785	217	(3,587)
El Camino	88,874	85,472	(257)	1,760	1,706	-	876	998	276
Feather River	8,585	7,860	(543)	243	222	64	531	13	(521)
Foothill-DeAnza	152,260	149,918	12	33,161	31,906	(227)	6,746	1,506	(5,031)
Fremont-Newark	39,355	40,131	(308)	2,627	2,501	(274)	1,764	526	(1,263)
Gavilan	19,243	18,759	(263)	-	-	-	1,198	170	(985)
Glendale	61,477	56,984	(926)	513	1,232	908	7,177	-	(7,175)
Grossmont-Cuyamaca	73,437	69,637	7,494	-	-	-	7,446	199	(7,165)
Hartnell	30,044	28,278	(133)	606	575	(7)	3,298	103	(2,970)
Imperial	25,891	26,272	-	2,293	2,798	-	6,277	178	(6,107)
Kern	89,100	88,552	(73)	5,824	5,318	79	9,767	513	(9,324)
Lake Tahoe	9,866	9,507	119	661	624	1	519	49	(418)
Lassen	15,162	14,632	(184)	-	-	-	1,081	9	(1,066)
Long Beach	90,961	88,836	(345)	55	291	200	16,895	-	(16,856)
Los Angeles	406,694	385,963	(2,735)	-	-	-	41,010	20	(41,060)
Los Rios	182,478	174,809	(1,079)	18,058	17,155	(1,029)	18,056	707	(17,234)
Marin	32,880	31,952	(59)	412	467	-	1,932	181	(1,764)
Mendocino-Lake	14,211	13,742	(121)	876	958	-	1,875	267	(1,686)
Merced	39,277	37,436	(797)	1,867	1,699	108	6,717	316	(6,260)
Mira Costa	38,641	39,905	5,184	373	356	(44)	2,063	311	(1,675)
Monterey Peninsula	33,450	31,562	(341)	2,531	2,381	-	-	-	-
Mt. San Antonio	104,143	99,575	(591)	-	-	-	7,770	-	(7,771)
Mt. San Jacinto	30,727	29,354	(833)	2,201	2,125	150	4,505	310	(3,784)

TABLE M-20 (Continued)

FINANCIAL TRANSACTIONS CONCERNING CALIFORNIA COMMUNITY COLLEGE DISTRICTS, FISCAL YEAR 1998-99  
(In thousands)

District	Governmental Funds Group a/			Proprietary Funds Group b/			Fiduciary Funds Group c/		
	Total Revenue	Total Expenditures	Net other In/Outgo	Total Revenue	Total Expenditures	Net other In/Outgo	Total Revenue	Total Expenditures	Net other In/Outgo
Napa	28,459	28,138	(150)	-	-	-	2,276	740	(1,568)
North Orange County	138,979	131,183	(1,107)	3,942	2,570	-	13,451	954	(11,237)
Palo Verde	6,579	6,343	-	184	165	-	554	22	(517)
Palomar	82,613	75,079	(392)	6,808	5,375	(35)	4,015	455	(3,353)
Pasadena Area	102,071	106,184	(339)	8,745	7,174	(264)	12,208	3,453	(8,131)
Peralta	97,017	93,558	(894)	20	-	-	11,054	163	(10,894)
Rancho Santiago	110,328	109,860	(931)	1,679	1,012	680	6,796	1,315	(5,303)
Redwoods	30,074	28,884	(824)	-	-	-	7,841	308	(7,085)
Rio Hondo	48,347	48,853	(262)	-	-	-	6,772	6,645	-
Riverside	83,752	76,669	(2,076)	2,106	1,773	-	7,650	421	(7,168)
San Bernardino	59,924	54,167	(713)	5,963	4,841	(10)	8,481	486	(7,891)
San Diego	182,159	176,354	(1,702)	23,480	23,307	912	30,837	673	(30,045)
San Francisco	179,811	162,938	6,744	8,718	8,345	(199)	8,197	443	(6,958)
San Joaquin Delta	60,980	58,695	(1,014)	7,324	6,503	(256)	11,080	1,102	(9,566)
San Jose-Evergreen	71,034	70,409	21,118	4,131	4,105	-	10,766	4,248	(6,388)
San Luis Obispo	35,463	37,128	1,657	2,251	2,118	(152)	3,303	107	(3,157)
San Mateo	89,280	84,989	(2,650)	7,440	6,786	1,252	3,980	385	(3,627)
Santa Barbara	61,168	56,544	(709)	67	91	-	6,003	6,151	42
Santa Clarita	41,801	40,105	(298)	351	328	171	1,246	127	(1,129)
Santa Monica	113,824	111,330	(691)	7,369	7,519	(330)	5,962	-	(5,992)
Sequoia	40,599	39,878	(1,780)	2,902	2,524	-	9,966	476	(9,497)
Shasta-Teh.-Tri.	35,249	33,818	(430)	22	-	55	5,648	73	(5,248)
Sierra Joint	54,497	54,138	(1,885)	1,637	2,202	-	4,581	4,147	79
Siskiyou Joint	13,430	13,751	(134)	1,502	1,646	-	1,680	263	(1,437)
Solano	34,461	33,206	136	2,842	2,714	(324)	2,332	179	(2,148)
Sonoma County	77,504	83,928	(135)	5,636	5,584	568	14,147	978	(9,468)
South Orange County	98,223	96,085	(3,547)	2,333	1,232	619	5,583	915	(4,689)
Southwestern	60,210	60,258	(713)	5,542	4,963	(50)	8,668	766	(7,803)
State Center	104,131	93,786	130	7,041	6,310	(394)	22,136	748	(21,257)
Ventura	109,195	109,506	(494)	9,014	8,643	(222)	7,316	128	(7,152)
Victor Valley	32,913	33,003	(971)	2,015	1,810	13	6,698	128	(6,597)
West Hills	19,608	19,810	2,988	-	-	-	3,323	75	(3,258)
West Kern	11,217	9,676	(617)	322	216	(231)	342	359	-
West Valley Mission	79,266	74,396	(1,421)	329	192	(239)	4,828	688	(3,798)
Yosemite	78,060	70,980	(2,026)	192	-	700	7,091	110	(6,928)
Yuba	39,091	39,375	2,914	131	547	418	5,349	46	(5,301)

a/ The Governmental Funds Group focus on institutional objectives and include general, debt servicing, special revenue and capital outlay project funds.

b/ The Proprietary Funds Group focus on ongoing governmental activities that generate income similar to enterprise operations, such as a bookstore, cafeteria and farm operations or an internal service operation.

c/ The Fiduciary Funds Group account for assets held by the district in a trustee or agency capacity for individuals, private organizations, other governmental units, and/or other funds.

California Community Colleges, Fiscal Services, (916) 445-1165

TABLE M-21

**ASSESSED VALUE OF STATE- AND COUNTY-ASSESSED  
TANGIBLE PROPERTY SUBJECT TO LOCAL TAXATION  
BY CLASS OF PROPERTY, CALIFORNIA, 1999-00**

(In millions)

Type of property	State assessed	County assessed	Total
Net total a/	\$68,411	\$2,116,004	\$2,184,416
Land	7,782	830,095	837,876
Improvements	54,585	1,212,981	1,267,566
Personal property b/	6,044	131,833	137,877
Exemptions c/	--	58,904	58,904

a/ Net total is the sum of land, improvements, and personal property less exemptions. Detail may not add to total due to rounding.

b/ Excludes the value of railroad cars operated by private car companies, subject to exclusive state taxation.

c/ Exemptions include those for veterans, churches, private colleges, private schools and hospitals, but exclude the reimbursable homeowners' exemption. Business inventories, exempt since 1980-81, are also excluded.

TABLE M-22

**ASSESSED VALUE OF TANGIBLE PROPERTY SUBJECT TO LOCAL TAXATION,  
TAX ALLOCATIONS AND LEVIES AND AVERAGE TAX RATE,  
CALIFORNIA, 1992-93 TO 1998-99**

(In thousands)

	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99
Net taxable assessed value	\$1,756,326,618	\$1,801,467,516	\$1,822,649,946	\$1,834,771,555	\$1,856,114,101	\$1,916,726,156	\$2,003,978,054
Property tax allocations and levies a/							
City	\$2,252,607	\$2,090,578	\$2,112,257	\$2,176,174	\$2,198,206	\$2,258,788	\$2,349,902
County b/	5,559,927	3,962,088	3,751,895	3,745,582	3,810,225	3,875,866	4,033,642
School b/	7,709,017	9,666,092	10,066,846	10,125,419	10,256,108	10,651,498	11,218,479
Other district c/	3,114,783	3,367,577	3,399,968	3,448,669	3,470,036	3,673,178	3,813,856
Total	\$18,636,334	\$19,086,335	\$19,330,966	\$19,495,844	\$19,734,575	\$20,459,330	\$21,415,879
Average tax rate per \$100 of assessed value	1.061%	1.059%	1.061%	1.063%	1.063%	1.067%	1.069%
Exempt valuation, excluded from assessed value data shown above							
Total	\$71,995,303	\$77,466,463	\$78,524,865	\$82,230,990	\$85,267,022	\$89,878,418	\$92,556,887
Homeowners	33,511,430	34,295,461	35,158,750	35,532,816	35,630,507	35,902,715	35,995,709
All other	38,483,873	43,171,002	43,366,115	46,698,174	49,636,515	53,975,703	56,561,178

a/ County levies (set at \$1.00 per \$100 of assessed value by Proposition 13) have been allocated among the jurisdictions receiving a portion of those levies. State reimbursements to local governments for the homeowners' exemption are excluded: 1992-93, \$361,980,000; 1993-94, \$373,736,000; 1994-95, \$378,816,000; 1995-96, \$376,167,000; 1996-97, \$376,427,000; 1997-98, \$383,236,000; and 1998-99, \$388,829,000. The business inventory reimbursement was eliminated effective 1984-85.

b/ County levies for school purposes such as junior college tuition and county-wide school levies are included with school levies.

c/ Includes debt levies on land and/or improvements only. Also includes the portion of the \$1.00 levy allocated to jurisdictions previously taxing less than total property.

Source agency for tables M-21 and M-22:

State Board of Equalization, Agency Planning and Research Division, Statistics Section

(916) 445-0840

<http://www.boe.ca.gov/>

# CALIFORNIA STATISTICAL ABSTRACT — 2000

SECTION  
M

TABLE M-23

1998-99 PROPERTY TAX DOLLAR a/  
BY GOVERNING BODY, CALIFORNIA

County	City	County	School purpose b/	Other districts	Total
Statewide	\$0.11	\$0.19	\$0.52	\$0.18	\$1.00
Alameda	0.20	0.15	0.45	0.20	1.00
Alpine	--	0.64	0.26	0.10	1.00
Amador	0.04	0.32	0.62	0.02	1.00
Butte	0.05	0.13	0.65	0.17	1.00
Calaveras	0.01	0.19	0.67	0.13	1.00
Colusa	0.05	0.28	0.59	0.08	1.00
Contra Costa	0.09	0.13	0.48	0.30	1.00
Del Norte	0.01	0.19	0.64	0.16	1.00
El Dorado	0.03	0.23	0.49	0.25	1.00
Fresno	0.12	0.12	0.64	0.12	1.00
Glenn	0.06	0.21	0.68	0.05	1.00
Humboldt	0.03	0.20	0.62	0.15	1.00
Imperial	0.08	0.17	0.63	0.12	1.00
Inyo	0.01	0.30	0.62	0.07	1.00
Kern	0.05	0.26	0.57	0.12	1.00
Kings	0.06	0.24	0.57	0.13	1.00
Lake	0.03	0.24	0.57	0.16	1.00
Lassen	0.04	0.20	0.71	0.05	1.00
Los Angeles	0.16	0.24	0.42	0.18	1.00
Madera	0.03	0.15	0.73	0.09	1.00
Marin	0.12	0.18	0.56	0.14	1.00
Mariposa	--	0.25	0.70	0.05	1.00
Mendocino	0.02	0.26	0.60	0.12	1.00
Merced	0.06	0.23	0.62	0.09	1.00
Modoc	0.03	0.27	0.64	0.06	1.00
Mono	0.03	0.31	0.42	0.24	1.00
Monterey	0.07	0.16	0.62	0.15	1.00
Napa	0.10	0.22	0.65	0.03	1.00
Nevada	0.06	0.15	0.60	0.19	1.00
Orange	0.11	0.07	0.61	0.21	1.00
Placer	0.06	0.19	0.63	0.12	1.00
Plumas	0.01	0.22	0.66	0.11	1.00
Riverside	0.06	0.13	0.49	0.32	1.00
Sacramento	0.10	0.19	0.50	0.21	1.00
San Benito	0.02	0.12	0.59	0.27	1.00
San Bernardino	0.07	0.12	0.46	0.35	1.00
San Diego	0.13	0.14	0.63	0.10	1.00
San Francisco	--	0.65	0.28	0.07	1.00
San Joaquin	0.11	0.22	0.57	0.10	1.00
San Luis Obispo	0.06	0.23	0.66	0.05	1.00
San Mateo	0.11	0.15	0.62	0.12	1.00
Santa Barbara	0.05	0.19	0.61	0.15	1.00
Santa Clara	0.08	0.15	0.60	0.17	1.00
Santa Cruz	0.06	0.15	0.60	0.19	1.00
Shasta	0.06	0.14	0.68	0.12	1.00
Sierra	0.01	0.52	0.34	0.13	1.00
Siskiyou	0.06	0.23	0.67	0.04	1.00
Solano	0.14	0.16	0.45	0.25	1.00
Sonoma	0.07	0.21	0.61	0.11	1.00
Stanislaus	0.06	0.12	0.76	0.06	1.00
Sutter	0.07	0.19	0.63	0.11	1.00
Tehama	0.04	0.26	0.67	0.03	1.00
Trinity	--	0.31	0.64	0.05	1.00
Tulare	0.06	0.21	0.61	0.12	1.00
Tuolumne	0.01	0.29	0.63	0.07	1.00
Ventura	0.08	0.16	0.53	0.23	1.00
Yolo	0.18	0.10	0.57	0.15	1.00
Yuba	0.03	0.21	0.65	0.11	1.00

a/ Includes ad valorem levies for debt service on land and/or improvements only, but excludes special assessments levied on other than an ad valorem basis (e.g. per parcel).

b/ County levies for school purposes such as junior college tuition and countywide school levies are included with school levies.

State Board of Equalization, Agency Planning and Research Division, Statistics Section  
(916) 445-0840

<http://www.boe.ca.gov/>

TABLE M-24

SENIOR CITIZENS AND DISABLED  
HOMEOWNER/RENTER  
PROPERTY TAX ASSISTANCE, CALIFORNIA, 1999

Household income class	Homeowners		Renters	
	No. of claimants	Amt. of assistance	No. of claimants	Amt. of assistance
Total	117,471	\$15,473,224	266,651	\$54,515,560
\$1,000 or less	1,654	295,507	6,168	1,323,879
1,001-2,000	499	111,424	1,876	394,740
2,001-3,000	295	65,661	2,765	637,513
3,001-4,000	234	63,143	2,063	472,974
4,001-5,000	411	107,749	2,835	653,003
5,001-6,000	735	198,308	4,823	1,133,271
6,001-7,000	1,227	331,644	11,633	2,752,511
7,001-8,000	3,127	833,458	63,132	15,015,921
8,001-9,000	7,055	1,808,594	66,040	15,524,148
9,001-10,000	3,797	973,575	19,842	4,431,579
10,001-11,000	3,785	954,768	9,977	2,139,983
11,001-12,000	3,871	944,702	7,585	1,559,233
12,001-13,000	3,904	911,148	6,141	1,205,659
13,001-14,000	4,381	990,809	13,994	2,583,193
14,001-15,000	4,548	947,489	8,252	1,429,233
15,001-16,000	4,401	841,122	5,117	796,035
16,001-17,000	4,702	792,280	4,356	601,424
17,001-18,000	4,853	722,524	3,592	431,497
18,001-19,000	4,934	637,499	3,310	340,691
19,001-20,000	4,993	549,950	3,094	268,747
20,000-21,000	4,903	461,266	2,888	213,131
21,001-22,000	5,117	397,999	2,550	152,966
22,001-23,000	5,059	325,670	2,343	116,953
23,001-24,000	4,905	262,081	2,094	87,760
24,001-25,000	4,656	198,750	1,821	59,565
25,001-26,000	4,518	156,912	1,543	40,894
26,001-27,000	4,217	125,934	1,406	32,321
27,001-28,000	4,092	111,972	1,245	26,055
28,001-29,000	3,867	97,018	1,135	21,063
29,001-30,000	3,666	79,815	899	14,409
30,001-31,000	3,242	64,034	783	11,164
31,001-32,000	2,964	54,155	650	9,766
32,001-33,000	2,410	35,949	488	5,463
33,001-33,132	449	20,315	211	28,816

Note: Assistance totals may not match those on Table M-25 due to rounding.

Franchise Tax Board  
Economic and Statistical Research Bureau  
(916) 845-3400  
<http://www.ftb.ca.gov/>

TABLE M-25

**SENIOR CITIZENS AND DISABLED  
HOMEOWNER/RENTER PROPERTY TAX ASSISTANCE, CALIFORNIA, 1999 a/**

County	Owners			Renters		
	Number of Claimants	Property Tax Paid	Amount of Assistance	Number of Claimants	Property Tax Paid	Amount of Assistance
Total	117,422	\$76,465,823	\$15,466,745	266,441	\$66,610,250	\$54,473,893
Alameda	4,578	2,760,971	608,274	11,052	2,763,000	2,258,267
Alpine	6	5,844	468	b/	c/	c/
Amador	297	241,850	30,463	203	50,750	37,636
Butte	1,083	669,420	137,927	1,611	402,750	329,110
Calaveras	324	259,467	42,818	190	47,500	35,822
Colusa	120	50,540	17,748	98	24,500	18,294
Contra Costa	3,684	2,521,190	447,998	4,716	1,179,000	934,743
Del Norte	227	115,081	30,061	317	79,250	61,665
El Dorado	695	629,392	77,758	606	151,500	105,583
Fresno	2,799	1,468,954	409,305	9,474	2,368,500	2,074,393
Glenn	173	82,116	21,526	244	61,000	51,297
Humboldt	1,005	547,247	142,434	1,277	319,250	259,916
Imperial	333	122,069	44,239	423	105,750	87,582
Inyo	229	132,078	28,289	272	68,000	47,179
Kern	4,121	1,880,565	550,341	6,606	1,651,500	1,437,033
Kings	313	138,575	45,658	795	198,750	171,516
Lake	716	432,286	99,999	671	167,750	135,305
Lassen	124	73,981	16,114	104	26,000	21,790
Los Angeles	25,243	15,981,759	3,602,211	93,389	23,347,250	19,803,604
Madera	340	245,415	43,968	462	115,500	95,640
Marin	710	682,721	87,426	948	237,000	161,652
Mariposa	89	73,497	12,203	45	11,250	9,554
Mendocino	551	414,777	76,317	643	160,750	124,135
Merced	572	322,651	80,655	1,701	425,250	374,943
Modoc	85	30,509	11,318	53	13,250	11,064
Mono	19	15,856	2,923	10	2,500	1,816
Monterey	1,034	747,052	137,242	1,402	350,500	255,158
Napa	423	278,392	48,066	562	140,500	89,441
Nevada	473	465,262	53,187	527	131,750	88,996
Orange	7,531	5,130,494	947,648	15,588	3,897,000	3,166,044
Placer	935	807,222	108,853	1,318	329,500	244,255
Plumas	103	68,771	12,347	77	19,250	15,907
Riverside	7,206	4,461,311	907,113	7,478	1,869,500	1,383,443
Sacramento	5,862	3,321,701	726,547	12,431	3,107,750	2,533,144
San Benito	135	105,910	17,128	85	21,250	16,015
San Bernardino	7,675	4,588,659	1,026,499	9,537	2,384,250	1,887,455
San Diego	10,792	7,620,854	1,361,629	22,858	5,714,500	4,391,570
San Francisco	1,758	1,421,890	236,092	13,450	3,362,500	2,764,120
San Joaquin	2,601	1,480,871	347,960	8,363	2,090,750	1,814,250
San Luis Obispo	1,706	1,612,360	208,421	1,597	399,250	276,472
San Mateo	1,966	1,614,304	256,351	2,211	552,750	392,399
Santa Barbara	1,615	1,225,423	200,444	2,220	555,000	390,942
Santa Clara	3,431	2,332,732	426,526	9,514	2,378,500	1,938,074
Santa Cruz	797	628,197	104,765	1,512	378,000	279,372
Shasta	1,836	1,173,608	244,935	1,937	484,250	398,529
Sierra	23	15,912	2,490	15	3,750	3,228
Siskiyou	775	399,290	105,816	519	129,750	103,104
Solano	1,067	753,330	125,120	1,835	458,750	360,285
Sonoma	1,622	1,400,262	201,581	2,587	646,750	445,032
Stanislaus	1,415	833,797	194,411	3,376	844,000	714,223
Sutter	383	228,395	52,343	583	145,750	115,734
Tehama	546	282,016	72,250	419	104,750	84,039
Trinity	145	88,589	22,547	78	19,500	15,044
Tulare	1,529	786,284	202,242	2,221	555,250	461,992
Tuolumne	356	285,855	43,916	359	89,750	69,243
Ventura	2,561	2,040,134	312,399	3,807	951,750	692,729
Yolo	440	237,358	55,578	1,354	338,500	277,163
Yuba	245	130,777	35,858	711	177,750	156,952

a/ Assistance totals may not match those on Table M-24 due to rounding.

b/ Less than 10 claims.

c/ Less than \$500.

## SECTION N LAW ENFORCEMENT

This section presents summary tables showing the number and procedural movement of persons under commitment to the two State correctional agencies, the Departments of Corrections and Youth Authority.

SECTION N

TABLE N-1

**OFFENSE GROUPS OF FELONS IN CALIFORNIA PRISONS**  
**AS OF DECEMBER 31, 1997 TO 1999**

Offense	1997			1998			1999		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Total known offenses	151,719	141,506	10,213	156,278	145,447	10,831	160,260	149,158	11,102
Homicide	19,455	18,507	948	20,619	19,618	1,001	21,273	20,242	1,031
Robbery	17,474	16,818	656	17,099	16,459	640	16,881	16,274	607
Assault and battery	15,223	14,562	661	17,252	16,495	757	18,390	17,616	774
Rape	2,047	2,042	5	2,073	2,067	6	2,116	2,109	7
Other sex	8,057	7,990	67	8,637	8,545	92	9,396	9,301	95
Kidnapping	2,081	2,007	74	2,306	2,229	77	2,303	2,235	68
Burglary	15,516	14,664	852	14,713	13,868	845	14,355	13,491	864
Theft, except vehicle	13,094	11,543	1,551	12,907	11,299	1,608	12,776	11,198	1,578
Vehicle theft	4,857	4,686	171	4,687	4,504	183	4,494	4,330	164
Forgery/fraud	1,833	1,382	451	1,917	1,464	453	1,870	1,407	463
Other property	561	465	96	613	507	106	581	470	111
Drugs	41,398	37,131	4,267	43,296	38,669	4,627	45,328	40,455	4,873
All others	10,123	9,709	414	10,159	9,723	436	10,497	10,030	467

TABLE N-2

**MOVEMENT OF INSTITUTION POPULATION**  
**CALIFORNIA, 1999**

Movement	Men	Women
Population, January 1	148,078	11,485
Received	137,528	16,657
Committed by court	40,649	5,266
Returned for parole violations	81,203	8,259
Returned from escape	374	31
Returned from court	8,438	1,626
From other State/Federal/CYA	190	17
All other	6,674	1,458
Released	135,957	16,954
Discharged	4,362	366
Paroled	111,870	13,056
Died	196	4
Escaped	367	20
Taken to court	9,770	1,818
To other State/Federal/CYA	247	19
All other	9,145	1,671
Population, December 31	149,513	11,174
Net change during year	1,435	-311

CYA: California Youth Authority

Source agency for tables N1 and N2:  
 Department of Corrections  
 Offender Information Services Branch  
 (916) 327-3262  
<http://www.cdc.state.ca.us/>

TABLE N-3

**TIME SERVED ON PRISON SENTENCE**  
**FELONS FIRST RELEASED TO PAROLE BY OFFENSE a/**, CALIFORNIA 1999  
 (In months)

	Total Paroled	Total Months Served		Jail Months Served		CDC Months Served	
		Mean	Median b/	Mean	Median	Mean	Median
Total c/	59,553	23.5	17.1	4.4	3.0	19.1	12.7
Personal	12,823	36.7	25.7	5.8	4.5	30.9	20.0
Homicide	613	61.8	63.6	10.1	8.6	51.7	52.4
Murder 1st (old law)	2	286.2	286.2	23.4	23.4	262.9	262.9
Murder 1st (new law)	0	0.0	0.0	0.0	0.0	0.0	0.0
Murder 2nd (old law)	0	0.0	0.0	0.0	0.0	0.0	0.0
Murder 2nd (new law)	2	126.3	126.3	14.1	14.1	112.2	112.2
Manslaughter	441	69.2	70.9	11.8	10.4	57.4	58.9
Vehicular Manslaughter	168	38.9	37.6	5.3	4.5	33.6	29.6
Robbery	3,898	40.7	30.0	5.7	4.4	35.0	24.4
Assault and battery	6,079	28.3	20.7	5.6	4.3	22.7	15.7
Assault With Deadly Weapon	2,597	30.1	23.1	5.9	4.7	24.1	17.7
Attempted Murder 1st	3	131.3	165.0	7.9	7.6	123.4	158.5
Attempted Murder 2nd	272	82.2	79.1	8.7	7.1	73.6	70.7
Other Assault/Battery	3,207	22.1	18.9	5.0	3.8	17.1	12.7
Sex Crimes	2,039	44.2	30.8	5.5	4.1	38.8	26.5
Rape	258	76.5	61.3	8.2	6.0	68.3	52.9
Lewd Act with Child	932	50.8	39.2	5.5	4.4	45.3	34.1
Oral Copulation	96	60.8	37.9	5.6	4.2	55.2	31.0
Sodomy	25	77.0	51.4	6.3	4.8	70.8	42.4
Penetration With Object	51	44.8	30.9	4.9	4.7	39.9	27.7
Other Sex	677	19.3	16.0	4.3	3.2	15.0	12.0
Kidnapping	194	63.6	56.3	7.6	6.2	56.0	49.5
Property	17,033	20.5	14.7	3.8	2.4	16.6	11.9
Burglary	5,787	25.0	16.6	4.3	2.8	20.7	13.0
Burglary 1st	2,239	34.8	25.7	5.2	3.5	29.6	19.8
Burglary 2nd	3,548	18.8	14.4	3.7	2.3	15.2	11.7
Property Theft	7,122	18.1	14.1	3.6	2.3	14.6	11.5
Grand Theft	1,597	17.5	14.0	4.1	2.9	13.4	10.5
Petty Theft With Prior	3,804	18.6	14.1	3.2	1.9	15.4	11.9
Receiving Stolen Property	1,721	17.7	14.2	3.9	2.6	13.8	11.1
Other	4,124	18.2	14.2	3.7	2.3	14.4	11.6
Vehicle Theft	2,472	18.9	14.6	3.7	2.2	15.2	11.9
Forgery/Fraud	1,285	16.8	13.7	3.7	2.3	13.1	11.2
Other Property	367	17.9	14.2	3.9	2.6	14.0	11.3
Drugs	24,135	19.8	15.4	4.0	2.7	15.8	12.1
Sales Related	11,448	24.2	20.4	4.6	3.3	19.6	16.7
CS Possession For Sale	6,482	22.5	19.5	4.2	3.0	18.2	15.4
CS Sales	2,709	30.9	25.8	5.9	4.2	25.0	19.8
CS Manufacturing	1,069	26.9	21.7	4.7	3.3	22.2	18.3
Marijuana Poss. For Sale	758	14.6	12.4	3.4	2.3	11.2	8.6
Marijuana Sale	430	19.0	15.1	4.0	3.0	15.0	12.4
Possession	12,687	15.8	13.1	3.5	2.2	12.3	9.3
CS Possession	12,218	15.6	13.1	3.5	2.2	12.1	9.2
CS Other	367	22.1	15.6	4.2	3.2	17.8	12.2
Hashish Possession	17	13.8	10.7	3.8	3.4	10.0	7.0
Marijuana Other	85	18.3	13.6	3.8	2.5	14.6	11.7
Other	5,519	18.2	14.2	4.0	2.8	14.1	11.2
Escape	142	20.2	13.6	3.2	1.8	17.0	11.4
Driving under the influence	1,600	15.3	13.3	3.4	2.3	11.8	10.3
Arson	133	27.5	21.5	6.3	5.2	21.2	16.6
Possession of Weapon	2,137	19.6	14.8	3.7	2.5	15.9	11.9
Other Offenses	1,507	18.2	14.7	5.0	3.8	13.3	10.7

CS: Controlled substances

a/ First releases to parole include new admissions paroled for the first time and parole violators returned with a new term by the courts and paroled for the first time following the new offense.

b/ The median time served in CDC and prior to CDC may not add to the total median time served because the medians were calculated separately.

c/ Total includes parolees with missing offenses.

TABLE N-4

**MOVEMENT OF YOUTH AUTHORITY PAROLE  
POPULATION, CALIFORNIA, 1991 TO 1999**

Movement	1991	1992	1993	1994	1995	1996	1997	1998	1999
On parole, January 1	6,154	5,860	6,062	6,064	6,007	6,077	6,415	6,335	5,893
Received on parole	4,285	4,247	4,089	3,917	3,853	4,058	3,807	3,308	2,955
Removed from parole	4,579	4,045	4,087	3,974	3,783	3,720	3,887	3,750	3,760
Ordered returned	1,675	1,537	1,642	1,749	1,726	1,460	1,546	1,333	1,103
Discharged	2,904	2,508	2,445	2,225	2,057	2,260	2,341	2,417	2,657
Not on violation	1,859	1,592	1,476	1,384	1,269	1,461	1,530	1,590	1,808
On violation	1,045	916	969	841	788	799	811	827	849
On parole, December 31	5,860	6,062	6,064	6,007	6,077	6,415	6,335	5,893	5,088
Net change during year	-294	+202	+2	-54	+70	+338	-80	-442	-805
Percent change from prior year	-4.8	+3.4	+0.1	-0.9	+1.2	+5.6	-1.2	-7	-14

Department of the Youth Authority  
Information Systems Unit  
(916) 262-1485  
<http://www.cya.ca.gov/>

TABLE N-5

**MOVEMENT OF POPULATION IN INSTITUTIONS  
HOUSING YOUTH AUTHORITY OFFENDERS a/, CALIFORNIA, 1991 TO 1999**

Movement	1991	1992	1993	1994	1995	1996	1997	1998	1999
Population, January 1	8,303	8,321	8,542	8,805	9,505	10,031	9,572	8,596	8,081
Received b/	8,254	8,672	8,528	8,897	8,674	8,458	7,142	6,566	6,037
Committed by court	3,474	3,837	3,640	3,589	3,788	3,490	2,245	2,154	2,183
Returned from parole	1,367	1,198	1,331	1,486	1,489	1,282	1,332	1,223	1,076
Parole detention	1,741	1,736	1,818	2,007	1,891	2,483	2,685	2,310	2,030
Other	1,672	1,901	1,739	1,815	1,506	1,203	880	879	748
Released b/	8,236	8,451	8,265	8,197	8,148	8,917	8,118	7,081	6,452
Paroled	3,868	3,885	3,816	3,654	3,588	3,794	3,609	3,057	2,808
To California supervision (CYA)	3,694	3,780	3,681	3,569	3,506	3,708	3,526	2,962	2,710
To Dept. of Corrections parole	--	4	11	5	3	1	1	1	25
To out-of-state supervision	174	101	125	80	79	85	82	94	73
Escaped	40	33	20	11	29	21	29	17	18
Discharged or otherwise released	2,567	2,812	2,615	2,571	2,656	2,694	1,897	1,641	1,506
Parole detention	1,761	1,721	1,813	1,961	1,875	2,408	2,583	2,366	2,120
Population, December 31	8,321	8,542	8,805	9,505	10,031	9,572	8,596	8,081	7,666
Net change during year	+18	+221	+263	+700	+526	-459	-976	-515	-415
Percent change from prior year	0.2	2.7	+3.1	+8.0	+5.5	-4.6	-10.2	-6.0	-5.1

a/ Includes wards in Youth Authority and Department of Corrections and Federal institutions, excluding wards in other State or local facilities.

b/ Includes California Department of Corrections commitments placed in Youth Authority Institutions under Welfare and Institutions Code Section 1731.5(c), as well as direct Youth Authority commitments.

Department of the Youth Authority  
Information Systems Unit  
(916) 262-1485  
<http://www.cya.ca.gov/>

## SECTION O ELECTIONS

Information relating to registrations and voting is presented in this section. In the interest of space, the data are limited to registrations by principal political parties, the total votes cast, and a statement of the vote for major candidates at the 1996 and 1998 General Elections. A complete accounting of registrations, the vote for all candidates (including representatives in Congress, State senators, assemblymen, and judicial officers) and the votes cast for and against all ballot propositions is given by the Secretary of State in Statement of Vote, a booklet issued after each primary and general election.

SECTION O

TABLE O-1

REGISTRATION AND VOTES CAST IN CALIFORNIA,  
1994, 1996 AND 1998

	1994 Primary Election	1994 General Election	1996 Primary Election	1996 General Election	1998 Primary Election	1998 General Election
Registrations, total	14,171,411	14,723,784	14,523,363	15,662,075	14,605,677	14,969,185
Democratic	6,924,121	7,219,635	6,849,330	7,387,504	6,830,530	6,989,006
Republican	5,261,009	5,472,391	5,373,746	5,704,536	5,225,686	5,314,912
Other	508,650	516,779	749,281	794,773	745,177	761,570
American Independent	238,681	242,510	255,444	290,172	281,394	291,678
Green	86,782	86,198	83,523	95,090	93,380	98,443
Libertarian	67,445	69,951	70,320	77,665	76,830	81,780
Natural Law			99,643	84,665	68,810	65,433
Peace and Freedom	66,976	66,955	70,572	77,216	71,620	72,969
Reform			117,701	108,381	93,837	88,724
Miscellaneous non-qualified	48,766	51,165	52,078	61,584	59,306	62,543
Declines-to-Affiliate	1,477,631	1,514,979	1,551,006	1,775,262	1,804,284	1,903,697
Votes Cast	4,933,827	8,900,636	6,081,777	10,263,490	6,206,618	8,621,121

Secretary of State  
Elections Division  
(916) 657-2166  
<http://www.ss.ca.gov/>

TABLE O-2

## STATEMENT OF VOTE a/ FOR ELECTED OFFICIALS, 1996 AND 1998

	Democratic Candidate	Vote	Republican Candidate	Vote
1998				
Governor	Gray Davis	4,860,702	Dan Lungren	3,218,030
Lieutenant Governor	Cruz Bustamante	4,290,473	Tim Leslie	3,161,031
Secretary of State	Michela Alioto	3,695,344	Bill Jones	3,785,069
Controller	Kathleen Connell	4,875,969	Ruben Barrales	2,653,153
Treasurer	Phil Angelides	4,166,206	Curt Pringle	3,159,898
Attorney General	Bill Lockyer	4,119,139	Dave Stirling	3,389,709
Insurance Commissioner	Diane Martinez	3,519,453	Chuck Quackenbush	4,006,762
Member, State Board of Equalization:				
First District	Johan Klehs	1,440,370	Kennita Watson (Libertarian)	396,346
Second District	Tom Santos	845,533	Dean Andal	1,041,933
Third District	Mary Christian-Heising	806,716	Claude Parrish	1,028,148
Fourth District	John Chiang	881,724	Joe Adams, Jr.	437,171
United States Senator	Barbara Boxer	4,411,705	Matt Fong	3,576,351
Non-Partisan				
Superintendent of Public Instruction	Delaine Eastin	3,785,927		
	Gloria Matta Tuchman	3,276,824		
1996				
United States President	Bill Clinton Al Gore	5,119,835	Bob Dole Jack Kemp	3,828,380

a/ For candidates and vote of minor parties and write-ins, see 'Statement of Vote' booklet, compiled by the Secretary of State.

Source agency for tables O1 and O2: Secretary of State, Elections Division, (916) 657-2166  
<http://www.ss.ca.gov/>

# CALIFORNIA STATISTICAL ABSTRACT — 2000

SECTION  
O

TABLE O-3

## VOTER REGISTRATION BY COUNTY, CALIFORNIA, OCTOBER 5, 1998

County	Eligible to register	Registered to vote	Democratic	Repub-lican	American Independent	Green	Liber-tarian	Natural Law	Peace and Freedom	Reform	Miscel-laneous	Declined to Affiliate
State totals	20,806,462	14,969,185	6,989,006	5,314,912	291,678	98,443	81,780	65,433	72,969	88,724	62,543	1,903,697
Percent		71.94%	33.59%	25.54%	1.40%	0.47%	0.39%	0.31%	0.35%	0.43%	0.30%	9.15%
Alameda	956,701	714,134	415,208	151,664	11,411	10,523	3,166	4,884	4,072	2,279	4,877	106,050
Alpine	979	805	281	331	22	4	5	0	5	5	0	152
Amador	22,455	18,369	7,777	7,969	454	87	102	3	64	131	96	1,686
Butte	147,426	121,326	48,020	51,026	3,270	1,132	915	81	644	364	209	15,665
Calaveras	30,271	23,647	9,348	10,560	537	161	294	12	96	164	40	2,435
Colusa	10,701	7,289	3,088	3,248	176	11	26	1	37	16	28	658
Contra Costa	639,231	485,910	239,596	163,460	8,666	3,261	2,054	1,324	1,837	2,577	13,957	49,178
Del Norte	17,175	12,585	5,236	4,721	428	84	72	4	84	116	10	1,830
El Dorado	109,958	87,070	31,291	40,947	2,013	621	626	84	315	495	312	10,366
Fresno	459,643	316,607	148,172	128,616	5,959	959	1,415	388	1,198	1,173	101	28,626
Glenn	17,266	11,394	4,448	5,225	284	23	44	12	31	8	56	1,263
Humboldt	94,364	76,990	34,818	23,766	1,816	4,067	657	88	532	357	26	10,863
Imperial	66,302	44,798	23,889	13,490	890	56	158	57	342	87	17	5,812
Inyo	13,539	9,964	3,595	4,872	261	52	45	3	35	18	44	1,039
Kern	392,184	279,707	113,238	127,104	7,462	583	1,324	212	1,333	1,168	0	27,283
Kings	59,126	42,986	18,528	18,512	1,060	54	115	15	201	104	10	4,387
Lake	42,233	30,110	14,665	10,307	832	277	189	34	167	193	0	3,446
Lassen	16,667	14,252	5,585	5,971	541	36	76	15	72	94	152	1,710
Los Angeles	5,221,673	3,854,817	2,079,923	1,118,723	64,088	15,358	17,680	24,155	23,168	17,979	14,368	479,375
Madera	65,120	46,839	19,214	21,169	1,088	139	209	44	197	158	88	4,533
Marin	183,071	142,573	72,785	40,553	2,129	2,723	827	136	498	1,054	6	21,862
Mariposa	12,179	10,812	4,115	4,847	266	103	83	4	56	49	40	1,249
Mendocino	60,558	46,724	22,911	13,508	1,115	1,516	332	37	523	205	101	6,476
Merced	107,704	82,889	46,315	26,024	1,776	145	253	44	350	198	19	7,765
Modoc	7,450	5,885	2,295	2,654	187	14	33	4	28	16	1	653
Mono	7,393	5,760	1,865	2,593	171	70	59	2	36	18	0	946
Monterey	240,617	145,886	72,273	48,470	3,015	1,014	693	93	657	566	639	18,466
Napa	88,422	64,188	30,729	22,963	1,318	525	346	34	262	304	272	7,435
Nevada	69,174	56,732	19,111	26,117	1,121	1,297	506	30	216	678	0	7,656
Orange	1,728,682	1,173,732	376,694	597,000	21,596	3,993	7,358	4,140	3,992	9,354	1,522	148,083
Placer	162,400	136,236	47,171	66,112	2,772	807	874	75	454	1,045	24	16,902
Plumas	15,697	12,573	5,100	5,263	413	68	71	2	58	54	28	1,516
Riverside	946,273	597,078	232,205	275,033	13,021	1,388	3,617	1,781	2,223	3,961	4,545	59,304
Sacramento	801,791	600,499	287,484	217,800	12,463	3,238	2,783	1,158	2,639	4,252	556	68,126
San Benito	29,512	23,360	10,916	8,481	555	100	166	10	106	77	42	2,907
San Bernardino	1,045,811	664,022	287,647	273,418	16,467	1,773	2,962	1,414	2,907	4,838	3,177	69,419
San Diego	1,905,367	1,324,482	482,776	558,048	29,626	6,751	10,023	18,094	6,014	15,384	1,561	196,205
San Francisco	519,062	448,888	264,302	65,868	7,428	9,897	2,784	1,472	3,091	1,644	213	92,189
San Joaquin	330,421	228,093	107,808	93,802	4,005	617	1,002	154	761	595	3,763	15,586
San Luis Obispo	173,074	133,809	51,284	58,945	2,813	1,381	872	329	502	698	1,546	15,439
San Mateo	484,213	325,117	166,899	95,333	5,455	2,430	1,661	731	1,303	1,615	144	49,546
Santa Barbara	274,868	224,325	95,974	83,844	4,667	2,512	1,281	478	958	1,016	2,041	31,554
Santa Clara	1,091,456	726,410	339,795	238,010	13,201	4,725	4,985	1,475	3,085	4,430	555	116,149
Santa Cruz	169,837	137,955	73,940	33,559	2,153	4,566	1,428	252	958	1,108	298	19,693
Shasta	119,746	83,499	30,825	39,091	2,359	244	563	53	396	243	176	9,549
Sierra	2,601	2,281	880	978	50	20	26	0	8	9	28	282
Siskiyou	32,466	25,114	10,736	10,120	752	154	152	75	122	67	6	2,930
Solano	254,483	185,196	98,483	54,163	3,752	670	708	187	727	1,044	336	25,126
Sonoma	318,707	234,559	123,335	70,536	4,013	3,444	1,461	314	1,251	1,608	1,219	27,378
Stanislaus	274,689	195,072	94,394	71,986	4,654	492	797	140	904	1,243	1,046	19,416
Sutter	49,981	36,940	13,436	18,153	891	69	192	13	175	89	947	2,975
Tehama	38,506	26,640	11,185	11,318	909	42	202	13	112	65	165	2,629
Trinity	9,860	8,330	3,549	3,211	252	92	78	3	68	21	136	920
Tulare	209,407	119,480	49,965	52,606	2,920	259	462	135	565	410	54	12,104
Tuolumne	34,016	30,145	12,787	12,880	725	187	169	11	104	290	53	2,939
Ventura	475,380	394,821	155,969	165,323	9,030	2,506	2,237	1,008	1,963	2,638	2,399	51,748
Yolo	107,793	83,861	44,683	24,163	1,493	1,029	399	102	331	278	484	10,899
Yuba	40,781	25,620	10,465	10,458	887	94	163	14	136	74	10	3,319

TABLE O-4

VOTER PARTICIPATION BY COUNTY, CALIFORNIA  
AT THE GENERAL ELECTION, OCTOBER 5, 1998

County	Precincts	Eligible to register	Registered to vote	Number and Percent of Votes Cast				
				Precinct voters	Absent voters	Total voters	Percent of registered	Percent of eligible
State totals	24,069	20,806,462	14,969,185	6,489,637	2,131,484	8,621,121	57.59%	41.43%
Percent			71.94%	75.28%	24.72%			
Alameda	879	956,701	714,134	320,961	76,086	397,047	55.60%	41.50%
Alpine	5	979	805	0	585	585	72.67%	59.75%
Amador	40	22,455	18,369	9,618	4,033	13,651	74.32%	60.79%
Butte	231	147,426	121,326	46,667	19,550	66,217	54.58%	44.92%
Calaveras	36	30,271	23,647	10,399	5,966	16,365	69.21%	54.06%
Colusa	18	10,701	7,289	3,598	1,368	4,966	68.13%	46.41%
Contra Costa	934	639,231	485,910	212,686	94,026	306,712	63.12%	47.98%
Del Norte	18	17,175	12,585	4,988	2,582	7,570	60.15%	44.08%
El Dorado	141	109,958	87,070	40,844	17,759	58,603	67.31%	53.30%
Fresno	635	459,643	316,607	128,947	49,172	178,119	56.26%	38.75%
Glenn	22	17,266	11,394	5,806	1,846	7,652	67.16%	44.32%
Humboldt	126	94,364	76,990	36,592	10,747	47,339	61.49%	50.17%
Imperial	74	66,302	44,798	20,780	3,607	24,387	54.44%	36.78%
Inyo	33	13,539	9,964	5,332	1,559	6,891	69.16%	50.90%
Kern	494	392,184	279,707	113,795	29,177	142,972	51.11%	36.46%
Kings	208	59,126	42,986	19,624	3,427	23,051	53.62%	38.99%
Lake	59	42,233	30,110	13,626	5,621	19,247	63.92%	45.57%
Lassen	37	16,667	14,252	6,887	1,513	8,400	58.94%	50.40%
Los Angeles	4,899	5,221,673	3,854,817	1,651,086	407,776	2,058,862	53.41%	39.43%
Madera	89	65,120	46,839	19,216	7,965	27,181	58.03%	41.74%
Marin	199	183,071	142,573	79,437	23,932	103,369	72.50%	56.46%
Mariposa	21	12,179	10,812	5,312	1,937	7,249	67.05%	59.52%
Mendocino	88	60,558	46,724	22,388	7,130	29,518	63.18%	48.74%
Merced	90	107,704	82,889	30,843	9,606	40,449	48.80%	37.56%
Modoc	20	7,450	5,885	2,901	685	3,586	60.93%	48.13%
Mono	13	7,393	5,760	2,718	813	3,531	61.30%	47.76%
Monterey	189	240,617	145,886	58,886	33,545	92,431	63.36%	38.41%
Napa	113	88,422	64,188	31,781	11,899	43,680	68.05%	49.40%
Nevada	123	69,174	56,732	28,853	10,443	39,296	69.27%	56.81%
Orange	2,029	1,728,682	1,173,732	539,877	181,217	721,094	61.44%	41.71%
Placer	341	162,400	136,236	63,593	26,191	89,784	65.90%	55.29%
Plumas	29	15,697	12,573	5,872	2,826	8,698	69.18%	55.41%
Riverside	1,157	946,273	597,078	258,359	85,099	343,458	57.52%	36.30%
Sacramento	1,038	801,791	600,499	288,082	81,313	369,395	61.51%	46.07%
San Benito	59	29,512	23,360	10,732	2,570	13,302	56.94%	45.07%
San Bernardino	708	1,045,811	664,022	270,007	72,728	342,735	51.62%	32.77%
San Diego	2,510	1,905,367	1,324,482	533,083	236,828	769,911	58.13%	40.41%
San Francisco	644	519,062	448,888	183,839	66,880	250,719	55.85%	48.30%
San Joaquin	535	330,421	228,093	99,541	30,464	130,005	57.00%	39.35%
San Luis Obispo	128	173,074	133,809	50,286	37,763	88,049	65.80%	50.87%
San Mateo	522	484,213	325,117	142,960	67,322	210,282	64.68%	43.43%
Santa Barbara	417	274,868	224,325	81,512	43,656	125,168	55.80%	45.54%
Santa Clara	1,317	1,091,456	726,410	346,132	88,468	434,600	59.83%	39.82%
Santa Cruz	261	169,837	137,955	61,132	25,502	86,634	62.80%	51.01%
Shasta	151	119,746	83,499	40,082	14,480	54,562	65.34%	45.56%
Sierra	14	2,601	2,281	1,268	538	1,806	79.18%	69.43%
Siskiyou	79	32,466	25,114	12,112	4,587	16,699	66.49%	51.44%
Solano	268	254,483	185,196	78,570	25,114	103,684	55.99%	40.74%
Sonoma	445	318,707	234,559	115,164	47,146	162,310	69.20%	50.93%
Stanislaus	321	274,689	195,072	67,139	35,067	102,206	52.39%	37.21%
Sutter	58	49,981	36,940	14,369	7,935	22,304	60.38%	44.62%
Tehama	47	38,506	26,640	14,696	4,132	18,828	70.68%	48.90%
Trinity	31	9,860	8,330	3,371	1,678	5,049	60.61%	51.21%
Tulare	259	209,407	119,480	60,149	13,616	73,765	61.74%	35.23%
Tuolumne	71	34,016	30,145	15,438	4,901	20,339	67.47%	59.79%
Ventura	619	475,380	394,821	150,236	60,877	211,113	53.47%	44.41%
Yolo	134	107,793	83,861	37,519	14,414	51,933	61.93%	48.18%
Yuba	43	40,781	25,620	9,946	3,817	13,763	53.72%	33.75%

## SECTION P

### COMPARATIVE FISCAL AND ECONOMIC DATA FOR THE STATES

Public finance, economic, social, and demographic comparisons are featured in this section. The Department of Finance, Economic Research Unit, compiled the tables using data supplied by various sources. Major data sources include: US Department of Commerce, Bureau of the Census and Bureau of Economic Analysis; US Department of Labor, Bureau of Labor Statistics; Department of Defense; Department of Agriculture; National Education Association; and the Federal Bureau of Investigation.

SECTION P

**TABLE P-1**
**TOTAL TAX REVENUE OF  
CALIFORNIA STATE GOVERNMENT  
PER \$1,000 OF PERSONAL INCOME a/**

Fiscal Year	Amount	National Rank
1970-71	\$63.89	30
1971-72	71.61	27
1972-73	71.73	30
1973-74	70.08	30
1974-75	75.84	22
1975-76	77.23	21
1976-77	81.80	16
1977-78	86.70	13
1978-79	82.17	16
1979-80	84.94	8
1980-81	79.00	13
1981-82	75.63	17
1982-83	71.64	20
1983-84	76.76	22
1984-85	78.00	20
1985-86	72.90	25
1986-87	78.47	17
1987-88	73.18	25
1988-89	77.62	18
1989-90	74.97	23
1990-91	72.45	19
1991-92	72.83	23
1992-93	73.04	27
1993-94	69.41	25
1994-95	70.05	24
1995-96	71.47	20
1996-97	72.89	19
1997-98	73.57	16

a/ Rankings are from high (1) to low.  
Source: U.S. Department of Commerce,  
Bureau of the Census, <http://www.census.gov/>

**TABLE P-2**
**TOTAL TAX REVENUE OF CALIFORNIA  
STATE AND LOCAL GOVERNMENT  
PER \$1,000 OF PERSONAL INCOME a/**

Fiscal Year	Amount	National Rank
1970-71	\$137.33	8
1971-72	149.42	4
1972-73	149.09	5
1973-74	140.10	7
1974-75	145.91	3
1975-76	148.92	4
1976-77	154.93	3
1977-78	157.99	4
1978-79	120.63	24
1979-80	121.68	14
1980-81	114.92	17
1981-82	112.59	18
1982-83	108.32	23
1983-84	115.39	22
1984-85	116.82	17
1985-86	109.98	24
1986-87	116.80	16
1987-88	111.91	24
1988-89	114.25	21
1989-90	114.39	20
1990-91	111.96	22
1991-92	113.80	24
1992-93	112.09	25
1993-94	110.65	34
1994-95	115.56	24
1995-96	113.38	24
1996-97	n.a.	--
1997-98	n.a.	--

a/ Rankings are from high (1) to low.  
n.a. Not available  
Source: U.S. Department of Commerce,  
Bureau of the Census, <http://www.census.gov/>

**TABLE P-3**
**INDIVIDUAL INCOME TAX REVENUE  
OF CALIFORNIA STATE GOVERNMENT  
PER \$1,000 OF PERSONAL INCOME a/**

Fiscal Year	Amount	National Rank
1970-71	\$14.26	18
1971-72	19.53	16
1972-73	18.48	20
1973-74	15.85	23
1974-75	19.48	18
1975-76	21.23	17
1976-77	23.53	17
1977-78	26.74	11
1978-79	23.91	17
1979-80	28.35	11
1980-81	25.39	12
1981-82	25.89	11
1982-83	24.62	17
1983-84	27.68	11
1984-85	28.99	9
1985-86	26.84	10
1986-87	30.42	9
1987-88	26.09	16
1988-89	29.79	10
1989-90	29.05	10
1990-91	27.15	15
1991-92	26.89	15
1992-93	25.77	21
1993-94	24.51	19
1994-95	24.12	18
1995-96	25.69	14
1996-97	27.51	12
1997-98	30.19	10

a/ Rankings are from high (1) to low.  
Source: U.S. Department of Commerce,  
Bureau of the Census, <http://www.census.gov/>

**TABLE P-4**
**INDIVIDUAL INCOME TAX REVENUE  
OF CALIFORNIA STATE GOVERNMENT  
PER CAPITA a/**

Fiscal Year	Amount	National Rank	1984 \$ b/
1970-71	\$62.63	15	\$164.08
1971-72	89.82	12	228.26
1972-73	91.57	14	223.72
1973-74	86.24	20	195.20
1974-75	115.96	13	235.64
1975-76	137.44	10	258.54
1976-77	165.37	10	292.64
1977-78	207.79	10	341.48
1978-79	209.66	11	315.42
1979-80	273.09	8	357.31
1980-81	278.41	9	326.73
1981-82	315.52	8	334.31
1982-83	303.85	9	314.71
1983-84	360.57	10	360.57
1984-85	408.20	7	389.02
1985-86	421.34	9	385.95
1986-87	501.54	6	444.94
1987-88	454.34	11	386.82
1988-89	544.18	8	441.79
1989-90	565.33	8	436.92
1990-91	553.56	9	406.16
1991-92	551.71	10	390.67
1992-93	551.09	14	378.08
1993-94	558.29	14	376.40
1994-95	580.72	12	384.87
1995-96	651.24	11	425.49
1996-97	721.24	11	460.54
1997-98	850.55	9	532.38

a/ Rankings are from high (1) to low.  
b/ Based on California CPI, fiscal year average.  
Source: U.S. Department of Commerce,  
Bureau of the Census, <http://www.census.gov/>

**TABLE P-5**

**GENERAL SALES TAX REVENUE OF  
CALIFORNIA STATE GOVERNMENT  
PER \$1,000 OF PERSONAL INCOME a/**

Fiscal Year	Amount	National Rank
1970-71	\$20.25	28
1971-72	21.31	25
1972-73	21.44	24
1973-74	23.48	20
1974-75	26.81	13
1975-76	26.86	15
1976-77	28.03	15
1977-78	28.79	14
1978-79	28.44	14
1979-80	29.36	16
1980-81	27.98	12
1981-82	26.76	14
1982-83	25.00	17
1983-84	26.33	17
1984-85	26.09	17
1985-86	24.57	18
1986-87	23.97	20
1987-88	23.36	25
1988-89	23.98	23
1989-90	23.53	24
1990-91	23.15	25
1991-92	23.57	21
1992-93	24.98	18
1993-94	23.57	20
1994-95	23.26	22
1995-96	23.49	20
1996-97	23.61	21
1997-98	23.14	22

a/ Rankings are from high (1) to low.  
Source: U.S. Department of Commerce,  
Bureau of the Census, <http://www.census.gov/>

**TABLE P-6**

**PROPERTY TAX REVENUE OF  
CALIFORNIA STATE AND LOCAL GOVERNMENT  
PER \$1,000 OF PERSONAL INCOME a/**

Fiscal Year	Amount	National Rank
1970-71	\$67.45	3
1971-72	71.09	4
1972-73	70.21	2
1973-74	62.84	6
1974-75	62.71	5
1975-76	64.13	6
1976-77	65.14	4
1977-78	63.57	5
1978-79	30.37	35
1979-80	28.41	33
1980-81	27.84	35
1981-82	28.86	31
1982-83	28.10	34
1983-84	29.58	30
1984-85	29.86	29
1985-86	28.72	31
1986-87	30.04	29
1987-88	31.20	29
1988-89	29.74	32
1989-90	30.92	31
1990-91	31.36	29
1991-92	32.55	29
1992-93	31.16	33
1993-94	30.24	35
1994-95	32.09	28
1995-96	29.96	32
1996-97	n.a.	--
1997-98	n.a.	--

a/ Rankings are from high (1) to low.  
n.a. Not available  
Source: U.S. Department of Commerce,  
Bureau of the Census, <http://www.census.gov/>

**TABLE P-7**

**TOTAL CALIFORNIA STATE TAXES  
PER CAPITA a/**

Fiscal Year	Amount	National Rank	1984 \$ b/
1970-71	\$280.64	16	\$735.24
1971-72	329.31	11	836.87
1972-73	355.49	13	868.53
1973-74	381.29	13	863.04
1974-75	451.48	8	917.46
1975-76	500.05	8	940.65
1976-77	574.95	7	1,017.43
1977-78	673.62	6	1,107.02
1978-79	720.54	6	1,084.01
1979-80	818.23	5	1,070.56
1980-81	866.37	6	1,016.75
1981-82	921.86	8	976.75
1982-83	884.24	10	915.84
1983-84	999.83	10	999.83
1984-85	1,098.14	9	1,046.55
1985-86	1,144.45	11	1,048.32
1986-87	1,293.81	8	1,147.81
1987-88	1,274.11	9	1,084.76
1988-89	1,418.08	8	1,151.27
1989-90	1,458.98	9	1,127.60
1990-91	1,477.10	10	1,083.78
1991-92	1,494.42	10	1,058.20
1992-93	1,561.58	13	1,071.34
1993-94	1,581.09	13	1,065.97
1994-95	1,686.32	14	1,117.60
1995-96	1,811.49	11	1,183.54
1996-97	1,911.08	12	1,220.30
1997-98	2,072.87	9	1,297.46

a/ Rankings are from high (1) to low.  
b/ Based on California CPI, fiscal year average.  
Source: U.S. Department of Commerce,  
Bureau of the Census, <http://www.census.gov/>

**TABLE P-8**

**TOTAL CALIFORNIA STATE AND LOCAL TAXES  
PER CAPITA a/**

Fiscal Year	Amount	National Rank	1984 \$ b/
1970-71	\$603.22	3	\$1,580.35
1971-72	687.11	2	1,746.15
1972-73	738.84	2	1,805.13
1973-74	762.25	4	1,725.33
1974-75	868.62	2	1,765.13
1975-76	964.20	3	1,813.77
1976-77	1,088.92	3	1,926.95
1977-78	1,227.47	3	2,017.21
1978-79	1,057.87	9	1,591.50
1979-80	1,172.23	6	1,533.73
1980-81	1,260.30	6	1,479.05
1981-82	1,372.38	5	1,454.10
1982-83	1,336.90	12	1,384.67
1983-84	1,503.07	11	1,503.07
1984-85	1,644.80	9	1,567.52
1985-86	1,726.57	10	1,581.54
1986-87	1,925.77	8	1,708.45
1987-88	1,948.47	10	1,658.90
1988-89	2,087.38	9	1,694.64
1989-90	2,226.33	9	1,720.65
1990-91	2,282.56	9	1,674.76
1991-92	2,372.41	10	1,679.90
1992-93	2,395.92	12	1,643.75
1993-94	2,404.35	17	1,621.02
1994-95	2,570.07	14	1,703.30
1995-96	2,704.52	14	1,767.00
1996-97	n.a.	--	--
1997-98	n.a.	--	--

a/ Rankings are from high (1) to low.  
b/ Based on California CPI, fiscal year average.  
n.a. Not available  
Source: U.S. Department of Commerce,  
Bureau of the Census, <http://www.census.gov/>

TABLE P-9

**TOTAL TAX REVENUE  
OF STATE GOVERNMENT  
PER \$1,000 OF PERSONAL INCOME  
FISCAL YEAR 1977-78**

Rank	State	Amount	Percent of U.S. Average
1	Alaska	\$130.71	174.5
2	Hawaii	111.42	148.8
3	New Mexico	109.19	145.8
4	Delaware	100.46	134.1
5	Minnesota	97.38	130.0
6	Wisconsin	96.40	128.7
7	Wyoming	94.20	125.8
8	Mississippi	91.03	121.5
9	Kentucky	89.59	119.6
10	Washington	88.91	118.7
11	West Virginia	88.13	117.7
12	Arizona	87.49	116.8
13	CALIFORNIA	86.70	115.8
14	Louisiana	85.40	114.0
15	Maine	84.78	113.2
16	South Carolina	84.30	112.6
17	Vermont	83.10	111.0
18	Idaho	82.06	109.6
19	New York	80.94	108.1
20	Utah	80.69	107.7
21	North Carolina	79.55	106.2
22	Massachusetts	78.66	105.0
23	Michigan	78.28	104.5
24	Arkansas	77.98	104.1
25	Nevada	77.21	103.1
26	Maryland	76.75	102.5
27	Alabama	76.59	102.3
28	North Dakota	76.56	102.2
29	Pennsylvania	75.83	101.2
	UNITED STATES	74.90	100.0
30	Oklahoma	73.78	98.5
31	Montana	72.57	96.9
32	Rhode Island	72.37	96.6
33	Georgia	71.93	96.0
34	Iowa	70.81	94.5
35	Oregon	69.60	92.9
36	Tennessee	68.52	91.5
37	Florida	66.63	89.0
38	Indiana	66.54	88.8
39	Virginia	66.27	88.5
40	Illinois	66.11	88.3
41	Nebraska	64.84	86.6
42	Colorado	64.64	86.3
43	Kansas	63.34	84.6
44	Connecticut	61.88	82.6
45	Texas	61.76	82.5
46	New Jersey	58.71	78.4
47	Missouri	55.86	74.6
48	Ohio	54.54	72.8
49	South Dakota	54.48	72.7
50	New Hampshire	43.34	57.9

Source: U.S. Department of Commerce,  
Bureau of the Census, <http://www.census.gov/>

TABLE P-10

**TOTAL TAX REVENUE  
OF STATE GOVERNMENT  
PER \$1,000 OF PERSONAL INCOME  
FISCAL YEAR 1997-98**

Rank	State	Amount	Percent of U.S. Average
1	Hawaii	\$99.71	154.1
2	New Mexico	97.43	150.6
3	Delaware	90.63	140.1
4	Minnesota	83.18	128.6
5	West Virginia	82.36	127.3
6	Kentucky	81.53	126.0
7	Wisconsin	81.23	125.6
8	Maine	80.84	124.9
9	Michigan	80.36	124.2
10	Mississippi	77.97	120.5
11	Connecticut	76.88	118.8
12	Idaho	75.70	117.0
13	Arkansas	75.51	116.7
14	Utah	74.93	115.8
15	North Dakota	73.86	114.2
16	CALIFORNIA	73.57	113.7
17	Wyoming	73.32	113.3
18	North Carolina	72.99	112.8
19	Washington	72.28	111.7
20	Oklahoma	72.27	111.7
21	Montana	71.11	109.9
22	Massachusetts	70.40	108.8
23	Alaska	69.27	107.1
24	Kansas	69.18	106.9
25	Iowa	67.84	104.9
26	South Carolina	66.16	102.3
27	Vermont	65.91	101.9
28	Indiana	65.57	101.4
29	Rhode Island	65.25	100.8
	UNITED STATES	64.70	100.0
30	Louisiana	62.78	97.0
31	Pennsylvania	62.57	96.7
32	New York	62.01	95.8
33	Arizona	61.51	95.1
34	Nebraska	61.16	94.5
35	Nevada	61.14	94.5
36	Ohio	60.21	93.1
37	Missouri	60.12	92.9
38	Alabama	59.81	92.4
39	Oregon	58.79	90.9
40	Georgia	58.73	90.8
41	Maryland	58.63	90.6
42	Florida	56.27	87.0
43	New Jersey	56.06	86.7
44	Virginia	55.34	85.5
45	Illinois	54.87	84.8
46	Tennessee	52.70	81.5
47	Colorado	49.48	76.5
48	Texas	49.25	76.1
49	South Dakota	48.10	74.4
50	New Hampshire	28.85	44.6

Source: U.S. Department of Commerce,  
Bureau of the Census, <http://www.census.gov/>

TABLE P-11

**INDIVIDUAL INCOME TAX REVENUE  
OF STATE GOVERNMENT  
PER \$1,000 OF PERSONAL INCOME  
FISCAL YEAR 1997-98**

Rank	State	Amount	Percent of U.S. Average
1	Oregon	\$40.43	184.4
2	Massachusetts	39.03	178.0
3	Wisconsin	36.77	167.7
4	Delaware	34.83	158.9
5	Minnesota	34.34	156.7
6	Hawaii	34.01	155.1
7	North Carolina	32.23	147.0
8	New York	31.37	143.1
9	Maine	30.92	141.0
10	CALIFORNIA	30.19	137.7
11	Utah	29.42	134.2
12	Idaho	28.66	130.7
13	Virginia	28.37	129.4
14	Connecticut	27.87	127.1
15	Kentucky	27.71	126.4
16	Indiana	27.35	124.7
17	Georgia	26.95	122.9
18	Maryland	26.40	120.4
19	Rhode Island	26.35	120.2
20	Iowa	25.97	118.5
21	Kansas	25.88	118.1
21	Arkansas	25.88	118.0
23	Oklahoma	25.70	117.2
24	Vermont	25.16	114.8
25	Missouri	24.66	112.5
26	South Carolina	24.30	110.9
27	Colorado	24.21	110.4
28	Michigan	23.92	109.1
29	Montana	23.79	108.5
30	Ohio	23.78	108.5
31	West Virginia	23.68	108.0
32	Nebraska	22.62	103.2
	UNITED STATES	21.92	100.0
33	New Mexico	21.78	99.3
34	New Jersey	20.08	91.6
35	Illinois	19.39	88.5
36	Alabama	18.69	85.3
37	Pennsylvania	18.27	83.4
38	Arizona	16.49	75.2
39	Mississippi	15.57	71.0
40	Louisiana	14.98	68.3
41	North Dakota	12.18	55.6
42	New Hampshire	1.77	8.1
43	Tennessee	1.21	5.5
--	Alaska	--	--
--	Florida	--	--
--	Nevada	--	--
--	South Dakota	--	--
--	Texas	--	--
--	Washington	--	--
--	Wyoming	--	--

Source: U.S. Department of Commerce,  
Bureau of the Census, <http://www.census.gov/>

TABLE P-12

**GENERAL SALES TAX  
OF STATE GOVERNMENT  
PER \$1,000 OF PERSONAL INCOME  
FISCAL YEAR 1997-98**

Rank	State	Amount	Percent of U.S. Average
1	Hawaii	\$44.74	210.3
2	Washington	42.30	198.9
3	New Mexico	39.66	186.4
4	Mississippi	37.40	175.8
5	Nevada	32.54	153.0
6	Florida	32.29	151.8
7	Tennessee	30.34	142.6
8	Wyoming	28.74	135.1
9	Michigan	28.68	134.8
10	Maine	28.34	133.2
11	Arkansas	28.17	132.5
12	Utah	28.08	132.0
13	Arizona	27.00	126.9
14	South Dakota	25.54	120.0
15	South Carolina	25.18	118.4
16	Texas	24.94	117.3
17	Connecticut	24.81	116.6
18	Kansas	24.03	113.0
19	Idaho	24.02	112.9
20	Minnesota	23.45	110.3
21	West Virginia	23.42	110.1
22	CALIFORNIA	23.14	108.8
23	Kentucky	22.70	106.7
24	Wisconsin	22.20	104.4
25	Iowa	21.59	101.5
26	Nebraska	21.36	100.4
	UNITED STATES	21.27	100.0
27	Indiana	21.23	99.8
28	North Dakota	21.17	99.5
29	Louisiana	20.45	96.1
30	Georgia	20.24	95.1
31	Missouri	19.22	90.3
32	Pennsylvania	19.15	90.0
33	Ohio	18.88	88.7
34	Rhode Island	18.83	88.5
35	Oklahoma	18.11	85.1
36	North Carolina	17.22	81.0
37	New Jersey	17.12	80.5
38	Alabama	16.37	77.0
39	Illinois	15.53	73.0
40	Massachusetts	14.39	67.7
41	Maryland	13.79	64.8
42	Vermont	13.39	62.9
43	New York	13.06	61.4
44	Colorado	12.86	60.5
45	Virginia	11.68	54.9
--	Alaska	--	--
--	Delaware	--	--
--	Montana	--	--
--	New Hampshire	--	--
--	Oregon	--	--

Source: U.S. Department of Commerce,  
Bureau of the Census, <http://www.census.gov/>

TABLE P-13

**TOTAL STATE TAXES PER CAPITA  
FISCAL YEAR 1997-98**

Rank	State	Amount	Percent of U.S. Average
1	Connecticut	\$2,869.09	163.2
2	Delaware	2,664.69	151.5
3	Hawaii	2,662.40	151.4
4	Minnesota	2,434.48	138.4
5	Massachusetts	2,356.95	134.0
6	Michigan	2,161.07	122.9
7	Wisconsin	2,134.54	121.4
8	Washington	2,075.17	118.0
9	CALIFORNIA	2,072.87	117.9
10	New Mexico	2,057.96	117.0
11	New York	1,989.21	113.1
12	Alaska	1,931.95	109.9
13	New Jersey	1,922.98	109.4
14	Maine	1,904.62	108.3
15	Rhode Island	1,842.53	104.8
16	North Carolina	1,837.86	104.5
17	Kentucky	1,807.48	102.8
18	Maryland	1,789.84	101.8
19	Nevada	1,782.02	101.3
20	Wyoming	1,779.38	101.2
21	Kansas	1,773.19	100.8
	UNITED STATES	1,758.47	100.0
22	Pennsylvania	1,718.92	97.8
23	North Dakota	1,689.60	96.1
24	Iowa	1,677.77	95.4
25	Idaho	1,674.46	95.2
26	Utah	1,667.14	94.8
27	West Virginia	1,663.02	94.6
28	Indiana	1,652.33	94.0
29	Illinois	1,641.41	93.3
30	Vermont	1,620.72	92.2
31	Arkansas	1,598.15	90.9
32	Oklahoma	1,583.89	90.1
33	Nebraska	1,583.68	90.1
34	Ohio	1,573.92	89.5
35	Virginia	1,552.41	88.3
36	Mississippi	1,541.56	87.7
37	Oregon	1,523.28	86.6
38	Georgia	1,516.51	86.2
39	Missouri	1,511.77	86.0
40	Florida	1,509.86	85.9
41	Montana	1,507.92	85.8
42	Arizona	1,488.52	84.6
43	Colorado	1,483.32	84.4
44	South Carolina	1,481.54	84.3
45	Louisiana	1,392.10	79.2
46	Alabama	1,318.73	75.0
47	Tennessee	1,288.27	73.3
48	Texas	1,246.43	70.9
49	South Dakota	1,129.36	64.2
50	New Hampshire	851.04	48.4

Source: U.S. Department of Commerce,  
Bureau of the Census, <http://www.census.gov/>

TABLE P-14

**TOTAL STATE GOVERNMENT EXPENDITURES  
PER CAPITA, FISCAL YEAR 1997-98**

Rank	State	Amount	Percent of U.S. Average
1	Alaska	\$9,451.27	274.2
2	Hawaii	4,912.34	142.5
3	New York	4,805.33	139.4
4	Delaware	4,660.32	135.2
5	Wyoming	4,516.52	131.0
6	Connecticut	4,433.71	128.6
7	Massachusetts	4,423.90	128.3
8	New Mexico	4,340.77	125.9
9	Oregon	4,102.92	119.0
10	Washington	4,021.59	116.7
11	Rhode Island	4,010.54	116.3
12	North Dakota	3,959.02	114.8
13	West Virginia	3,947.10	114.5
14	New Jersey	3,906.57	113.3
15	Minnesota	3,897.71	113.1
16	Vermont	3,884.54	112.7
17	Michigan	3,810.62	110.5
18	Montana	3,705.10	107.5
19	Maine	3,702.21	107.4
20	CALIFORNIA	3,683.57	106.8
21	Wisconsin	3,656.81	106.1
22	Utah	3,557.69	103.2
23	South Carolina	3,538.86	102.7
24	Ohio	3,497.86	101.5
	UNITED STATES	3,447.45	100.0
25	Kentucky	3,439.88	99.8
26	Louisiana	3,414.70	99.1
27	Pennsylvania	3,399.88	98.6
28	Iowa	3,398.90	98.6
29	Mississippi	3,392.27	98.4
30	North Carolina	3,260.45	94.6
31	Maryland	3,228.65	93.7
32	Arkansas	3,192.49	92.6
33	Alabama	3,154.51	91.5
34	Nevada	3,089.81	89.6
35	Idaho	3,081.03	89.4
36	South Dakota	3,041.05	88.2
37	Virginia	3,022.86	87.7
38	Oklahoma	2,973.88	86.3
39	Illinois	2,962.58	85.9
40	New Hampshire	2,934.21	85.1
41	Kansas	2,921.57	84.7
42	Indiana	2,919.58	84.7
43	Nebraska	2,858.88	82.9
44	Arizona	2,854.79	82.8
45	Georgia	2,844.13	82.5
46	Colorado	2,840.04	82.4
47	Missouri	2,815.68	81.7
48	Tennessee	2,720.72	78.9
49	Florida	2,628.99	76.3
50	Texas	2,584.30	75.0

Source: U.S. Department of Commerce,  
Bureau of the Census, <http://www.census.gov/>

**TABLE P-15**

**TOTAL TAX REVENUE OF STATE AND LOCAL  
GOVERNMENT, PER \$1,000 OF PERSONAL INCOME  
FISCAL YEAR 1995-96**

Rank	State	Amount	Percent of U.S. Average
1	Alaska	\$158.85	140.6
2	New York	144.42	127.8
x	District of Columbia	133.80	118.4
3	Wisconsin	133.33	118.0
4	Minnesota	131.86	116.7
5	Hawaii	131.63	116.5
6	Maine	129.48	114.6
7	New Mexico	126.36	111.8
8	Vermont	122.25	108.2
9	Utah	120.68	106.8
10	North Dakota	120.65	106.8
11	Connecticut	120.54	106.7
12	Washington	119.79	106.0
13	Nebraska	118.92	105.2
14	Arizona	117.59	104.1
15	Iowa	117.45	103.9
16	Wyoming	117.28	103.8
17	New Jersey	115.74	102.4
18	Kentucky	115.63	102.3
19	Idaho	115.58	102.3
20	Rhode Island	114.85	101.6
21	Nevada	114.31	101.2
22	Mississippi	114.30	101.2
23	Kansas	113.74	100.7
24	CALIFORNIA	113.38	100.3
	UNITED STATES	112.99	100.0
25	West Virginia	112.66	99.7
26	Massachusetts	112.37	99.4
27	Ohio	111.38	98.6
28	Montana	111.02	98.3
29	Georgia	110.56	97.8
30	Illinois	109.44	96.9
31	Michigan	108.72	96.2
32	Delaware	108.60	96.1
33	North Carolina	108.58	96.1
34	Arkansas	107.89	95.5
35	Oklahoma	107.69	95.3
36	Oregon	106.65	94.4
37	Pennsylvania	106.47	94.2
38	Maryland	106.43	94.2
39	South Carolina	105.01	92.9
40	Indiana	104.35	92.4
41	Colorado	102.97	91.1
42	Florida	102.73	90.9
43	Louisiana	102.71	90.9
44	Texas	102.51	90.7
45	South Dakota	100.80	89.2
46	Missouri	100.62	89.0
47	Virginia	98.48	87.2
48	Alabama	93.55	82.8
49	Tennessee	90.36	80.0
50	New Hampshire	89.13	78.9

Source: U.S. Department of Commerce,  
Bureau of the Census, <http://www.census.gov>

**TABLE P-16**

**STATE AND LOCAL  
GENERAL SALES TAX  
PER CAPITA  
FISCAL YEAR 1995-96**

Rank	State	Amount	Percent of U.S. Average
1	Washington	\$1,308.53	205.3
2	Hawaii	1,209.29	189.7
3	Nevada	1,032.23	162.0
4	New Mexico	925.99	145.3
5	Tennessee	873.55	137.1
x	District of Columbia	861.01	135.1
6	Florida	818.40	128.4
7	Louisiana	815.94	128.0
8	Arizona	779.40	122.3
9	Wyoming	769.80	120.8
10	Connecticut	746.76	117.2
11	CALIFORNIA	730.75	114.7
12	Georgia	727.43	114.1
13	New York	722.27	113.3
14	Utah	708.78	111.2
15	South Dakota	689.09	108.1
16	Texas	687.56	107.9
17	Michigan	686.53	107.7
18	Colorado	682.81	107.1
19	Mississippi	675.06	105.9
20	Arkansas	667.97	104.8
21	Kansas	657.15	103.1
22	Missouri	649.39	101.9
	UNITED STATES	637.32	100.0
23	Minnesota	628.03	98.5
24	Oklahoma	612.97	96.2
25	Nebraska	579.85	91.0
26	Alabama	561.62	88.1
27	Wisconsin	552.65	86.7
28	New Jersey	540.61	84.8
29	South Carolina	533.49	83.7
30	Iowa	531.61	83.4
31	Ohio	530.19	83.2
32	Maine	529.33	83.1
33	North Carolina	526.33	82.6
34	Illinois	522.66	82.0
35	Idaho	503.62	79.0
36	Indiana	490.95	77.0
37	North Dakota	485.00	76.1
38	Pennsylvania	481.23	75.5
39	Rhode Island	469.83	73.7
40	Kentucky	459.33	72.1
41	West Virginia	436.63	68.5
42	Massachusetts	428.45	67.2
43	Maryland	394.38	61.9
44	Virginia	388.06	60.9
45	Vermont	309.90	48.6
46	Alaska	179.28	28.1
--	Delaware	--	--
--	Montana	--	--
--	New Hampshire	--	--
--	Oregon	--	--

Source: U.S. Department of Commerce,  
Bureau of the Census, <http://www.census.gov>

TABLE P-17

**PROPERTY TAX REVENUE OF  
STATE AND LOCAL GOVERNMENT  
PER \$1,000 OF PERSONAL INCOME  
FISCAL YEAR 1977-78**

Rank	State	Amount	Percent of U.S. Average
1	Alaska	\$75.52	172.7
2	Massachusetts	71.82	164.2
3	Montana	66.21	151.4
4	Wyoming	64.26	146.9
5	CALIFORNIA	63.57	145.3
6	New York	61.92	141.6
7	New Hampshire	61.81	141.3
8	Vermont	61.15	139.8
9	New Jersey	59.64	136.4
10	South Dakota	54.18	123.9
11	Connecticut	53.94	123.3
12	Arizona	53.65	122.7
13	Rhode Island	53.27	121.8
14	Oregon	53.19	121.6
15	Nebraska	52.16	119.2
16	Maine	50.80	116.1
17	Wisconsin	47.59	108.8
18	Kansas	47.32	108.2
19	Michigan	45.99	105.1
20	Colorado	44.88	102.6
21	Iowa	44.37	101.4
	UNITED STATES	43.74	100.0
22	Minnesota	42.55	97.3
23	Illinois	41.88	95.8
24	Nevada	41.09	93.9
25	Washington	39.26	89.8
26	North Dakota	38.67	88.4
27	Texas	37.68	86.2
28	Maryland	37.15	84.9
29	Idaho	36.77	84.1
30	Utah	35.77	81.8
31	Indiana	35.65	81.5
32	Ohio	34.99	80.0
33	Florida	34.71	79.4
34	Georgia	32.45	74.2
x	District of Columbia	31.85	73.8
35	Virginia	30.99	70.8
36	Missouri	29.68	67.9
37	Tennessee	25.72	58.8
38	Mississippi	25.60	58.5
39	North Carolina	25.52	58.3
40	South Carolina	25.10	57.4
41	Hawaii	22.95	52.5
42	Arkansas	21.68	49.6
43	Pennsylvania	21.66	49.5
44	Oklahoma	21.63	49.4
45	New Mexico	21.39	48.9
46	Kentucky	20.51	46.9
47	West Virginia	20.09	45.9
48	Delaware	18.99	43.4
49	Louisiana	16.69	38.2
50	Alabama	12.42	28.4

Source: U.S. Department of Commerce,  
Bureau of the Census, <http://www.census.gov/>

TABLE P-18

**PROPERTY TAX REVENUE OF  
STATE AND LOCAL GOVERNMENT  
PER \$1,000 OF PERSONAL INCOME  
FISCAL YEAR 1995-96**

Rank	State	Amount	Percent of U.S. Average
1	New Hampshire	\$60.10	175.0
2	Vermont	54.80	159.5
3	Maine	54.18	157.8
4	New Jersey	54.04	157.3
5	Rhode Island	48.75	141.9
6	Montana	48.33	140.7
7	Wisconsin	47.69	138.8
8	Alaska	46.95	136.7
9	New York	46.34	134.9
10	Nebraska	44.90	130.7
11	Connecticut	44.76	130.3
12	Wyoming	43.84	127.6
13	Illinois	41.92	122.1
14	Iowa	40.09	116.7
15	South Dakota	39.08	113.8
16	Texas	38.40	111.8
17	Massachusetts	38.05	110.8
x	District of Columbia	37.84	110.2
18	Minnesota	37.25	108.5
19	Washington	36.19	105.4
20	Florida	36.16	105.3
21	Arizona	36.04	104.9
22	Kansas	35.46	103.2
23	North Dakota	34.53	100.5
24	Oregon	34.37	100.1
	UNITED STATES	34.35	100.0
25	Indiana	32.39	94.3
26	Ohio	31.74	92.4
27	Colorado	31.64	92.1
28	Michigan	31.08	90.5
29	Georgia	30.62	89.1
30	Pennsylvania	30.55	89.0
30	Virginia	30.55	88.9
32	CALIFORNIA	29.96	87.2
33	Idaho	29.63	86.3
34	Maryland	28.58	83.2
35	Utah	28.34	82.5
36	South Carolina	27.99	81.5
37	Mississippi	26.84	78.1
38	Nevada	23.54	68.5
39	North Carolina	22.77	66.3
40	Missouri	22.52	65.6
41	West Virginia	22.48	65.4
42	Hawaii	20.99	61.1
43	Tennessee	20.49	59.7
44	Kentucky	19.39	56.5
45	Arkansas	16.76	48.8
46	Oklahoma	16.65	48.5
47	Louisiana	16.48	48.0
48	Delaware	15.88	46.2
49	New Mexico	15.43	44.9
50	Alabama	12.24	35.6

Source: U.S. Department of Commerce,  
Bureau of the Census, <http://www.census.gov/>

TABLE P-19

**GENERAL SALES TAX  
OF STATE AND LOCAL GOVERNMENT  
PER \$1,000 OF PERSONAL INCOME  
FISCAL YEAR 1995-96**

Rank	State	Amount	Percent of U.S. Average
1	Washington	\$56.07	202.2
2	New Mexico	51.69	186.4
3	Hawaii	49.06	177.0
4	Nevada	44.34	159.9
5	Louisiana	43.07	155.4
6	Tennessee	42.03	151.6
7	Mississippi	40.75	147.0
8	Arizona	39.93	144.0
9	Utah	39.84	143.7
10	Arkansas	37.29	134.5
11	Wyoming	37.28	134.5
12	Florida	36.08	130.1
13	South Dakota	35.34	127.5
14	Georgia	34.17	123.2
15	Oklahoma	33.22	119.8
16	Texas	33.12	119.5
17	CALIFORNIA	30.63	110.5
18	Kansas	30.17	108.8
19	Missouri	29.96	108.1
20	Alabama	29.42	106.1
21	Colorado	29.08	104.9
22	Michigan	28.84	104.0
23	South Carolina	28.28	102.0
	UNITED STATES	27.73	100.0
24	Nebraska	27.24	98.3
25	Idaho	27.23	98.2
26	Minnesota	26.48	95.5
27	Maine	26.36	95.1
28	New York	26.17	94.4
29	North Dakota	26.15	94.3
30	Iowa	25.50	92.0
31	North Carolina	25.38	91.6
x	District of Columbia	25.22	90.9
32	Wisconsin	25.01	90.2
33	West Virginia	24.66	88.9
34	Kentucky	24.52	88.4
35	Ohio	23.60	85.1
36	Connecticut	23.50	84.7
37	Indiana	23.05	83.2
38	Illinois	20.75	74.8
39	Pennsylvania	20.40	73.6
40	Rhode Island	19.71	71.1
41	New Jersey	18.21	65.7
42	Virginia	16.33	58.9
43	Massachusetts	15.34	55.3
44	Maryland	15.06	54.3
45	Vermont	14.70	53.0
46	Alaska	7.51	27.1
--	Delaware	--	--
--	Montana	--	--
--	New Hampshire	--	--
--	Oregon	--	--

Source: U.S. Department of Commerce,  
Bureau of the Census, <http://www.census.gov/>

TABLE P-20

**TOTAL STATE AND LOCAL TAXES  
PER CAPITA  
FISCAL YEAR 1995-96**

Rank	State	Amount	Percent of U.S. Average
x	District of Columbia	\$4,568.53	175.9
1	New York	3,986.54	153.5
2	Connecticut	3,831.08	147.5
3	Alaska	3,791.37	146.0
4	New Jersey	3,436.33	132.3
5	Hawaii	3,244.53	124.9
6	Massachusetts	3,139.03	120.9
7	Minnesota	3,127.79	120.4
8	Wisconsin	2,946.79	113.5
9	Delaware	2,822.46	108.7
10	Washington	2,795.33	107.6
11	Maryland	2,786.22	107.3
12	Illinois	2,756.78	106.1
13	Rhode Island	2,738.05	105.4
14	CALIFORNIA	2,704.52	104.1
15	Nevada	2,661.32	102.5
16	Maine	2,599.63	100.1
	UNITED STATES	2,597.36	100.0
17	Michigan	2,587.82	99.6
18	Vermont	2,576.71	99.2
19	Nebraska	2,531.13	97.5
20	Pennsylvania	2,511.61	96.7
21	Ohio	2,502.59	96.4
22	Kansas	2,477.76	95.4
23	Iowa	2,448.32	94.3
24	Wyoming	2,421.71	93.2
25	Colorado	2,417.96	93.1
26	Georgia	2,353.97	90.6
27	Virginia	2,341.05	90.1
28	Florida	2,330.35	89.7
29	Arizona	2,295.05	88.4
30	New Mexico	2,263.40	87.1
31	Oregon	2,259.06	87.0
32	New Hampshire	2,253.68	86.8
33	North Carolina	2,251.29	86.7
34	North Dakota	2,237.81	86.2
35	Indiana	2,222.17	85.6
36	Missouri	2,180.89	84.0
37	Kentucky	2,166.15	83.4
38	Utah	2,146.79	82.7
39	Idaho	2,137.86	82.3
40	Texas	2,128.01	81.9
41	Montana	2,027.43	78.1
42	West Virginia	1,994.94	76.8
43	Oklahoma	1,986.81	76.5
44	South Carolina	1,981.11	76.3
45	South Dakota	1,965.38	75.7
46	Louisiana	1,945.66	74.9
47	Arkansas	1,932.53	74.4
48	Mississippi	1,893.69	72.9
49	Tennessee	1,878.28	72.3
50	Alabama	1,786.04	68.8

Source: U.S. Department of Commerce,  
Bureau of the Census, <http://www.census.gov/>

TABLE P-21

**STATE AND LOCAL GENERAL REVENUE FROM OWN SOURCES  
PER \$1,000 OF PERSONAL INCOME  
FISCAL YEARS 1994, 1995, 1996**

State	1993-94	1994-95	1995-96	Percent of U.S. average 1995-96	Rank		
					1993-94	1994-95	1995-96
Alaska	\$411.09	\$548.14	\$497.72	307.2	1	1	1
Wyoming	227.10	214.60	229.03	141.4	2	2	2
New Mexico	213.18	207.35	200.76	123.9	3	3	3
New York	201.64	200.75	193.65	119.5	4	4	4
Minnesota	193.65	197.63	190.75	117.7	5	5	5
North Dakota	186.06	182.27	187.39	115.7	7	9	6
Utah	185.72	186.82	183.39	113.2	8	7	7
Hawaii	185.46	180.13	181.59	112.1	9	10	8
Wisconsin	184.00	184.36	179.65	110.9	11	8	9
Oregon	178.37	178.11	178.17	110.0	12	12	10
Mississippi	173.05	174.91	175.20	108.1	16	15	11
Iowa	185.18	179.14	175.13	108.1	10	11	12
Nebraska	169.21	168.61	174.87	107.9	22	23	13
Delaware	192.52	196.84	174.34	107.6	6	6	14
Idaho	171.99	174.91	174.11	107.5	18	15	15
Washington	171.84	177.37	173.56	107.1	19	13	16
Maine	168.56	169.42	172.15	106.3	24	22	17
Montana	173.80	176.42	171.82	106.1	13	14	18
Vermont	167.90	171.18	169.47	104.6	25	19	19
South Carolina	172.17	172.64	169.38	104.5	17	17	20
West Virginia	169.44	169.65	167.83	103.6	20	21	21
Kentucky	162.10	169.69	167.45	103.4	29	20	22
Louisiana	173.53	171.96	167.20	103.2	14	18	23
Kansas	168.69	165.76	165.38	102.1	23	26	24
District of Columbia	173.86	171.41	163.90	101.2	x	x	
CALIFORNIA	161.74	168.00	163.43	100.9	30	24	25
Nevada	156.38	160.34	163.32	100.8	38	35	26
Georgia	165.92	165.66	162.74	100.4	26	27	27
UNITED STATES	165.12	166.53	162.01	100.0			
Oklahoma	161.07	162.54	159.35	98.4	32	30	28
Arizona	169.35	167.10	158.64	97.9	20	25	29
North Carolina	158.69	163.58	158.48	97.8	34	29	30
Florida	163.75	160.98	157.17	97.0	28	33	31
Arkansas	151.32	152.90	156.75	96.8	42	42	32
Michigan	173.20	160.40	156.27	96.5	15	34	33
New Jersey	161.60	161.69	155.94	96.3	31	32	34
Colorado	159.81	162.05	154.58	95.4	33	31	35
Alabama	157.51	157.81	154.44	95.3	36	38	36
Ohio	155.79	158.96	154.36	95.3	39	37	37
Indiana	163.95	163.93	154.27	95.2	27	28	38
Texas	155.15	154.90	153.78	94.9	40	40	39
Massachusetts	156.62	157.79	151.80	93.7	37	39	40
Rhode Island	157.90	159.18	150.87	93.1	35	36	41
South Dakota	151.24	143.98	150.60	93.0	42	48	42
Pennsylvania	149.54	151.42	147.55	91.1	44	43	43
Illinois	145.35	149.08	146.09	90.2	46	44	44
Connecticut	152.13	154.26	145.59	89.9	41	41	45
Virginia	144.74	147.92	142.84	88.2	47	46	46
Maryland	147.63	148.36	142.38	87.9	45	45	47
Missouri	132.41	144.18	139.54	86.1	50	47	48
Tennessee	142.68	139.57	136.23	84.1	48	49	49
New Hampshire	140.61	137.18	127.92	79.0	49	50	50

Source: U.S. Department of Commerce, Bureau of the Census, <http://www.census.gov/>

TABLE P-22

**TOTAL STATE AND LOCAL GOVERNMENT  
EXPENDITURES, PER CAPITA  
FISCAL YEAR 1995-96**

Rank	State	Amount	Percent of U.S. Average
1	Alaska	\$11,886.10	225.6
x	District of Columbia	10,713.60	203.4
2	New York	7,989.71	151.7
3	Hawaii	6,393.47	121.4
4	Wyoming	6,325.56	120.1
5	Washington	6,255.29	118.7
6	New Jersey	6,138.24	116.5
7	Connecticut	6,046.71	114.8
8	Massachusetts	6,014.27	114.2
9	Minnesota	5,987.71	113.7
10	CALIFORNIA	5,875.96	111.5
11	Delaware	5,817.70	110.4
12	Oregon	5,761.13	109.4
13	Rhode Island	5,638.31	107.0
14	Nebraska	5,439.72	103.3
	UNITED STATES	5,268.45	100.0
15	Wisconsin	5,182.56	98.4
16	Michigan	5,114.64	97.1
17	Illinois	5,043.98	95.7
18	Colorado	5,023.34	95.3
19	New Mexico	5,019.37	95.3
20	Pennsylvania	5,006.04	95.0
21	Nevada	4,960.28	94.2
22	Utah	4,941.48	93.8
23	Vermont	4,931.94	93.6
24	Ohio	4,926.21	93.5
25	Maryland	4,872.05	92.5
26	Tennessee	4,841.88	91.9
27	Maine	4,832.16	91.7
28	South Carolina	4,829.30	91.7
29	Georgia	4,777.54	90.7
30	Montana	4,777.40	90.7
31	Florida	4,762.56	90.4
32	Louisiana	4,752.79	90.2
33	Kansas	4,748.66	90.1
34	Iowa	4,721.85	89.6
35	North Carolina	4,639.95	88.1
36	West Virginia	4,620.39	87.7
37	North Dakota	4,593.01	87.2
38	Arizona	4,522.94	85.8
39	Alabama	4,517.36	85.7
40	New Hampshire	4,468.39	84.8
41	Texas	4,365.08	82.9
42	Virginia	4,349.05	82.5
43	Mississippi	4,312.41	81.9
44	Kentucky	4,287.56	81.4
45	Idaho	4,266.76	81.0
46	South Dakota	4,210.81	79.9
47	Indiana	4,155.42	78.9
48	Oklahoma	4,110.38	78.0
49	Missouri	4,033.18	76.6
50	Arkansas	3,849.02	73.1

Source: U.S. Department of Commerce,  
Bureau of the Census, <http://www.census.gov/>

TABLE P-23

**STATE AND LOCAL  
DIRECT EXPENDITURES, PER CAPITA  
FISCAL YEAR 1995-96**

Rank	State	Amount	Percent of U.S. Average
1	Alaska	\$11,710.22	222.9
x	District of Columbia	10,713.60	203.9
2	New York	7,937.22	151.1
3	Hawaii	6,382.98	121.5
4	Wyoming	6,323.42	120.4
5	Washington	6,249.93	119.0
6	New Jersey	6,130.77	116.7
7	Connecticut	6,046.71	115.1
8	Minnesota	5,987.71	114.0
9	Massachusetts	5,983.54	113.9
10	Delaware	5,816.58	110.7
11	CALIFORNIA	5,810.80	110.6
12	Oregon	5,761.13	109.7
13	Rhode Island	5,618.45	106.9
14	Nebraska	5,434.12	103.4
	UNITED STATES	5,253.67	100.0
15	Wisconsin	5,157.00	98.2
16	Michigan	5,107.54	97.2
17	Illinois	5,043.83	96.0
18	Colorado	5,021.34	95.6
19	New Mexico	5,019.37	95.5
20	Pennsylvania	4,995.63	95.1
21	Nevada	4,957.15	94.4
22	Utah	4,941.23	94.1
23	Ohio	4,925.94	93.8
24	Vermont	4,912.02	93.5
25	Maryland	4,872.05	92.7
26	Tennessee	4,841.88	92.2
27	South Carolina	4,829.30	91.9
28	Maine	4,826.39	91.9
29	Georgia	4,777.54	90.9
30	Montana	4,777.40	90.9
31	Florida	4,762.52	90.7
32	Louisiana	4,752.79	90.5
33	Kansas	4,748.64	90.4
34	Iowa	4,709.21	89.6
35	North Carolina	4,639.95	88.3
36	West Virginia	4,620.39	87.9
37	North Dakota	4,593.01	87.4
38	Arizona	4,522.94	86.1
39	Alabama	4,517.36	86.0
40	New Hampshire	4,468.39	85.1
41	Texas	4,365.08	83.1
42	Virginia	4,349.04	82.8
43	Mississippi	4,312.41	82.1
44	Kentucky	4,287.56	81.6
45	Idaho	4,266.76	81.2
46	South Dakota	4,210.79	80.1
47	Indiana	4,152.10	79.0
48	Oklahoma	4,097.92	78.0
49	Missouri	4,033.18	76.8
50	Arkansas	3,848.18	73.2

Source: U.S. Department of Commerce,  
Bureau of the Census, <http://www.census.gov/>

TABLE P-24

**STATE AND LOCAL  
DIRECT GENERAL EXPENDITURES FOR EDUCATION  
PER \$1,000 OF PERSONAL INCOME  
FISCAL YEAR 1995-96**

Rank	State	Amount	Percent of U.S. Average
1	Alaska	\$107.00	163.6
2	Wyoming	97.58	149.2
3	Utah	96.36	147.3
4	Montana	91.49	139.9
5	North Dakota	85.42	130.6
6	New Mexico	85.18	130.2
7	Vermont	84.04	128.5
8	Idaho	82.31	125.8
9	West Virginia	82.04	125.4
10	Mississippi	81.10	124.0
11	Nebraska	80.40	122.9
12	Wisconsin	80.27	122.7
13	Oregon	78.03	119.3
14	Iowa	77.93	119.1
15	Kansas	75.81	115.9
16	South Carolina	75.79	115.9
17	Michigan	75.50	115.4
18	Minnesota	74.68	114.2
19	Oklahoma	74.30	113.6
20	Indiana	74.07	113.2
21	Kentucky	73.23	112.0
22	Washington	73.02	111.6
23	Delaware	72.26	110.5
24	Maine	71.64	109.5
25	Georgia	71.22	108.9
26	Arizona	71.15	108.8
27	Alabama	71.05	108.6
28	Arkansas	70.38	107.6
29	Texas	70.16	107.3
30	Louisiana	68.57	104.8
31	Colorado	67.63	103.4
32	North Carolina	67.38	103.0
33	South Dakota	66.65	101.9
34	Ohio	66.24	101.3
35	New York	65.66	100.4
	UNITED STATES	65.41	100.0
36	Rhode Island	63.39	96.9
37	Pennsylvania	63.38	96.9
38	Virginia	63.17	96.6
39	New Jersey	61.46	94.0
40	Missouri	61.40	93.9
41	Maryland	58.17	88.9
42	Tennessee	57.68	88.2
43	CALIFORNIA	57.60	88.1
44	Illinois	57.01	87.2
45	New Hampshire	55.31	84.6
46	Florida	55.18	84.4
47	Nevada	54.54	83.4
48	Hawaii	53.06	81.1
49	Connecticut	51.24	78.3
50	Massachusetts	47.33	72.4
x	District of Columbia	36.09	55.2

Source: U.S. Department of Commerce,  
Bureau of the Census, <http://www.census.gov/>

TABLE P-25

## SELECTED STATE AND LOCAL GOVERNMENT DEBT MEASURES, 1995-96

State	State Government									
	Long Term Debt					Interest on General Debt				
	Full Faith and Credit		Per \$1,000 of Personal Income			Per Capita		Per \$1,000 of Personal Income		Percent of Direct General Expenditures
	Per Capita	Amount	Rank	Amount	Rank	Per Capita	Amount	Rank	Amount	Rank
UNITED STATES		\$447.79		\$18.35		\$95.95		\$3.93		5.05
Alabama	28	228.10	28	11.33	38	50.75	37	2.52	40	2.74
Alaska	13	622.56	15	25.52	1	394.74	1	16.18	15	5.92
Arizona	39	68.07	38	3.19	46	40.88	46	1.91	38	2.76
Arkansas	36	101.63	36	5.36	41	48.35	36	2.55	45	2.50
CALIFORNIA	18	482.89	20	19.05	30	76.80	33	3.03	22	4.89
Colorado	41	1.32	41	0.05	24	87.70	26	3.41	18	5.54
Connecticut	1	3,160.50	2	93.29	7	278.61	8	8.22	4	9.80
Delaware	9	796.43	10	28.73	2	371.91	2	13.42	2	11.17
District of Columbia	--	--	--	--	--	--	--	--	--	--
Florida	40	64.75	40	2.67	29	77.23	30	3.19	21	4.95
Georgia	11	645.77	11	28.10	43	46.86	44	2.04	43	2.59
Hawaii	2	2,423.68	1	95.43	5	280.84	5	11.06	13	6.54
Idaho	--	--	--	--	28	78.16	23	3.94	26	4.46
Illinois	15	589.03	16	21.94	15	126.01	18	4.69	10	6.93
Indiana	--	--	--	--	44	46.32	43	2.05	37	2.90
Iowa	--	--	--	--	45	43.83	45	1.97	47	2.27
Kansas	--	--	--	--	50	27.95	50	1.21	50	1.63
Kentucky	--	--	--	--	20	96.72	17	4.89	24	4.83
Louisiana	12	623.57	8	31.71	10	171.14	7	8.70	6	7.78
Maine	23	414.88	19	19.74	14	136.95	12	6.52	17	5.69
Maryland	17	564.81	17	20.45	16	117.17	21	4.24	16	5.87
Massachusetts	3	2,163.04	3	72.60	6	280.42	6	9.41	5	9.69
Michigan	30	188.24	31	7.55	32	72.57	34	2.91	31	3.80
Minnesota	21	454.84	21	17.72	35	61.75	41	2.41	35	2.97
Mississippi	19	464.16	12	26.41	39	50.00	35	2.85	39	2.75
Missouri	32	167.37	32	7.27	36	57.30	39	2.49	33	3.69
Montana	27	234.93	26	12.22	12	155.20	9	8.07	11	6.72
Nebraska	--	--	--	--	37	51.62	42	2.25	41	2.71
Nevada	7	818.33	9	31.46	27	80.53	32	3.10	19	5.38
New Hampshire	10	682.67	14	25.64	3	323.38	3	12.15	1	15.35
New Jersey	20	461.74	23	14.74	11	166.34	14	5.31	8	7.28
New Mexico	34	121.65	33	6.47	34	64.15	27	3.41	42	2.64
New York	16	579.68	18	19.86	8	184.44	13	6.32	7	7.72
North Carolina	33	129.88	34	5.85	49	34.29	49	1.54	49	1.97
North Dakota	--	--	--	--	25	84.93	22	4.16	31	3.77
Ohio	25	275.55	27	11.75	31	73.58	31	3.14	28	4.46
Oklahoma	37	101.38	37	5.19	42	48.13	40	2.46	36	2.96
Oregon	4	1,160.61	4	50.30	18	107.05	19	4.64	20	5.26
Pennsylvania	22	418.02	22	16.85	22	90.26	25	3.64	26	4.64
Rhode Island	5	1,130.83	5	46.01	4	298.05	4	12.13	3	10.19
South Carolina	26	272.07	25	13.62	40	49.96	38	2.50	46	2.32
South Dakota	--	--	--	--	13	147.47	11	7.05	9	7.24
Tennessee	31	170.81	30	7.78	48	36.13	48	1.65	48	2.05
Texas	24	313.82	24	14.08	47	38.72	47	1.74	44	2.54
Utah	29	206.59	29	10.54	33	64.20	27	3.28	34	3.10
Vermont	8	813.66	7	36.23	9	178.30	10	7.94	12	6.55
Virginia	38	78.38	39	3.11	26	82.39	29	3.27	24	4.64
Washington	6	1,053.88	6	41.84	21	92.04	24	3.65	28	4.19
West Virginia	35	104.12	35	5.73	23	89.49	16	4.93	30	3.80
Wisconsin	14	598.43	13	25.66	19	106.18	20	4.55	14	6.11
Wyoming	--	--	--	--	17	112.52	15	5.22	23	4.83

Table 65 continued on next page

TABLE P-25 (Continued)

## SELECTED STATE AND LOCAL GOVERNMENT DEBT MEASURES, 1995-96

State	State Government		State and Local Government							
	Interest on General Debt (Cont.)		Long Term Debt, Total				Long Term Debt, Full Faith and Credit			
	Percent of Total General Expenditures		Per Capita		Per \$1,000 of Personal Income		Per Capita		Per \$1,000 of Personal Income	
	Rank	Percent	Rank	Amount	Rank	Amount	Rank	Amount	Rank	Amount
UNITED STATES		3.36		\$4,318.64		\$187.88		\$1,506.43		\$65.53
Alabama	36	1.97	42	2,713.41	40	142.13	30	1,007.43	26	52.77
Alaska	14	4.69	1	11,144.62	1	466.92	3	3,131.84	2	131.21
Arizona	46	1.67	21	4,327.90	12	221.75	15	1,836.87	11	94.12
Arkansas	39	1.87	47	2,305.66	45	128.72	43	559.63	41	31.24
CALIFORNIA	32	2.48	18	4,455.67	23	186.79	31	992.65	35	41.61
Colorado	17	3.77	13	5,026.07	14	214.04	25	1,203.19	28	51.24
Connecticut	4	7.77	3	7,747.59	8	243.77	1	4,115.72	4	129.50
Delaware	2	9.22	4	7,511.03	3	288.99	19	1,598.87	22	61.52
District of Columbia	—	—	x	7,618.06	x	223.11	x	5,999.83	x	175.71
Florida	22	3.31	17	4,525.22	18	199.48	37	793.44	37	34.98
Georgia	40	1.85	37	3,192.82	37	149.96	24	1,205.20	24	56.61
Hawaii	6	6.36	7	5,998.60	9	243.36	2	4,059.36	1	164.69
Idaho	25	3.01	50	1,851.70	50	100.11	46	441.70	46	23.88
Illinois	12	4.96	19	4,396.22	30	174.53	14	1,934.88	15	76.81
Indiana	38	1.88	46	2,502.44	47	117.51	49	381.95	49	17.94
Iowa	47	1.53	49	2,192.03	49	105.15	36	805.47	36	38.64
Kansas	50	1.08	39	3,068.05	41	140.84	29	1,043.37	31	47.90
Kentucky	20	3.54	14	4,981.91	6	265.93	48	403.13	48	21.52
Louisiana	7	5.91	29	3,745.24	19	197.71	21	1,314.90	18	69.41
Maine	15	4.56	27	3,763.10	22	187.42	23	1,263.81	21	62.94
Maryland	16	4.45	20	4,362.79	34	166.65	11	2,080.64	14	79.47
Massachusetts	5	7.50	6	6,288.33	11	225.10	6	2,927.89	7	104.81
Michigan	34	2.20	34	3,285.45	43	138.02	27	1,084.57	32	45.56
Minnesota	41	1.83	16	4,614.67	20	194.54	9	2,264.65	10	95.47
Mississippi	41	1.83	48	2,257.68	44	136.27	28	1,062.20	19	64.11
Missouri	31	2.61	44	2,583.46	46	119.19	38	707.38	38	32.64
Montana	11	5.00	35	3,206.25	29	175.57	44	542.70	42	29.72
Nebraska	36	1.97	28	3,750.52	27	176.21	39	668.08	40	31.39
Nevada	24	3.21	11	5,082.00	13	218.29	4	3,037.96	3	130.49
New Hampshire	1	13.23	8	5,966.25	10	235.96	18	1,611.14	20	63.72
New Jersey	10	5.10	12	5,027.30	32	169.33	17	1,640.35	25	55.25
New Mexico	44	1.77	38	3,151.40	28	175.93	41	584.24	39	32.62
New York	13	4.87	2	7,808.14	4	282.87	5	2,976.44	6	107.83
North Carolina	49	1.29	40	2,875.86	42	138.70	34	938.85	33	45.28
North Dakota	27	2.94	43	2,689.21	39	144.99	45	521.90	45	28.14
Ohio	30	2.89	45	2,510.23	48	111.72	33	982.17	34	43.71
Oklahoma	35	2.01	41	2,716.23	38	147.23	47	435.80	47	23.62
Oregon	19	3.56	24	3,854.45	25	181.96	10	2,127.19	9	100.42
Pennsylvania	23	3.28	15	4,800.96	15	203.53	16	1,795.90	16	76.13
Rhode Island	3	8.68	5	6,537.75	5	274.24	12	1,998.76	13	83.84
South Carolina	45	1.73	36	3,201.24	31	169.68	32	985.41	27	52.23
South Dakota	8	5.80	33	3,286.05	33	168.54	42	573.91	43	29.44
Tennessee	48	1.49	22	4,180.05	16	201.10	7	2,604.23	5	125.29
Texas	43	1.78	26	3,782.33	24	182.21	20	1,563.78	17	75.33
Utah	33	2.27	9	5,727.12	2	321.96	35	910.61	29	51.19
Vermont	9	5.48	25	3,805.11	26	180.52	22	1,282.98	23	60.87
Virginia	21	3.37	31	3,612.99	36	151.99	26	1,170.41	30	49.24
Washington	29	2.90	10	5,716.00	7	244.95	8	2,422.67	8	103.82
West Virginia	28	2.91	32	3,549.49	17	200.46	50	247.81	50	14.00
Wisconsin	18	3.59	30	3,652.75	35	165.27	13	1,963.61	12	88.85
Wyoming	26	3.00	23	3,884.39	21	188.12	40	598.34	44	28.98

Source: U.S. Department of Commerce, Bureau of the Census, <http://www.census.gov/>

TABLE P-26

**TOTAL FULL-TIME EQUIVALENT a/  
STATE GOVERNMENT EMPLOYEES  
PER 10,000 POPULATION b/**

State c/	October 1994	October 1995	March 1997	March 1998	March 1999	Percent of U.S. average 1999	Rank				
							1994	1995	1997	1998	1999
Hawaii	451	433	435	442	450	303.6	1	1	1	1	1
Alaska	360	363	367	360	366	246.6	2	2	2	2	2
Delaware	291	307	299	297	299	201.5	3	3	3	3	3
New Mexico	251	252	237	247	253	170.9	5	5	5	4	4
North Dakota	254	257	240	240	248	167.1	4	4	4	5	5
Wyoming	234	226	230	231	231	155.5	6	6	6	6	6
Utah	215	215	219	221	229	154.1	8	8	7	7	7
Louisiana	212	214	217	216	219	147.5	9	9	8	9	8
Oklahoma	209	206	217	214	217	146.6	11	11	8	10	9
Vermont	217	216	211	212	214	144.4	7	7	10	11	10
Montana	196	202	208	219	212	143.0	15	13	11	8	11
South Carolina	210	213	207	208	203	137.1	10	10	12	12	12
Arkansas	199	189	192	194	202	136.1	13	20	16	14	13
Rhode Island	189	203	204	205	200	134.8	18	12	13	13	14
Mississippi	182	186	188	188	196	132.1	22	22	17	16	15
Connecticut	193	193	183	186	193	130.5	16	15	20	18	16
Idaho	185	179	186	179	191	129.0	20	24	19	21	17
Washington	180	176	193	187	189	127.1	25	25	15	17	18
Alabama	200	190	188	190	185	125.0	12	17	17	15	19
Iowa	178	190	196	185	185	124.7	26	17	14	19	19
West Virginia	185	191	178	177	182	122.6	20	16	24	23	21
Nebraska	181	181	179	176	178	119.7	24	23	23	24	22
South Dakota	197	195	180	179	178	119.9	14	14	22	21	22
Kentucky	190	190	183	185	176	119.0	17	17	20	19	24
Maryland	160	161	157	173	172	115.9	29	29	30	25	25
Missouri	151	154	164	159	169	114.1	34	34	28	31	26
Oregon	165	166	166	169	166	112.1	28	28	26	26	27
Virginia	182	175	157	163	166	111.7	22	26	30	28	27
Kansas	188	187	171	168	163	109.8	19	21	25	27	29
North Carolina	159	159	165	163	163	109.8	30	31	27	28	29
Maine	172	172	162	160	160	108.1	27	27	29	30	31
New Jersey	137	136	153	152	160	107.8	42	42	32	33	31
New Hampshire	151	147	145	144	155	104.3	34	37	39	37	33
Colorado	147	153	153	155	153	103.3	38	35	32	32	34
Georgia	157	157	149	147	148	100.1	31	33	36	35	35
Minnesota	155	158	152	146	148	99.9	33	32	34	36	35
Tennessee	150	161	152	149	148	100.1	36	29	34	34	35
UNITED STATES	150	151	149	147	148	100.0					
Massachusetts	136	135	147	137	142	95.4	43	43	38	42	38
Michigan	139	147	141	138	139	93.9	41	37	40	40	39
Indiana	157	153	148	140	137	92.6	31	35	37	38	40
New York	150	142	138	139	137	92.5	36	40	41	39	40
Texas	142	143	135	136	134	90.7	39	39	43	43	42
Arizona	140	138	134	133	131	88.7	40	41	44	44	43
Nevada	127	130	137	138	129	86.9	45	44	42	40	44
Ohio	127	128	125	121	122	82.1	45	45	46	47	45
Pennsylvania	124	126	125	124	122	82.5	47	46	46	45	45
Wisconsin	135	126	125	124	120	81.2	44	46	46	45	47
Florida	122	121	128	119	119	80.2	48	48	45	48	48
Illinois	114	119	119	115	116	78.0	49	49	49	49	49
CALIFORNIA	104	107	104	103	106	71.3	50	50	50	50	50

a/ Full-time equivalent employment is a derived statistic that provides an estimate of a government's total full-time employment by converting part-time employees to a full-time amount.

b/ Based on estimated resident population of July 1st of a given year.

c/ 1999 ranking

Source: U.S. Department of Commerce, Bureau of the Census, <http://www.census.gov/>

TABLE P-27

**TOTAL FULL-TIME EQUIVALENT a/  
STATE AND LOCAL GOVERNMENT EMPLOYEES  
PER 10,000 POPULATION b/**

State c/	October	October	March	March	March	Percent of U.S. average	Rank				
	1994	1995	1997	1998	1999	1999	1994	1995	1997	1998	1999
District of Columbia	897	845	874	838	833	154.3	x	x	x	x	x
Wyoming	797	792	801	805	806	149.5	1	1	1	1	1
Alaska	794	757	747	719	784	145.4	2	2	2	2	2
Mississippi	627	639	636	644	686	127.2	7	7	4	4	3
New Mexico	651	655	642	659	663	122.8	4	3	3	3	4
Louisiana	597	608	608	624	638	118.3	12	10	8	8	5
Kansas	660	648	627	634	637	118.2	3	4	6	6	6
New York	622	612	612	633	630	116.8	8	9	7	7	7
Nebraska	648	646	634	644	626	116.0	5	6	5	4	8
Oklahoma	597	599	608	612	608	112.7	12	11	8	10	9
South Carolina	571	583	590	616	599	111.0	20	15	12	9	10
Alabama	580	580	594	591	599	111.0	16	17	10	12	10
North Dakota	602	597	571	572	593	109.8	10	13	16	17	12
Iowa	579	596	591	587	592	109.7	17	14	11	13	13
Idaho	581	575	567	574	587	108.9	15	20	17	16	14
Georgia	607	622	582	577	580	107.5	9	8	13	15	15
Arkansas	552	556	552	563	574	106.5	23	22	22	19	16
Minnesota	570	582	555	567	573	106.1	21	16	21	18	17
North Carolina	552	549	560	559	571	105.9	23	25	18	21	18
Montana	640	647	579	599	571	105.8	6	5	14	11	18
Texas	599	599	572	578	570	105.6	11	12	15	14	20
Utah	533	535	529	542	570	105.6	28	29	28	28	20
Hawaii	573	555	556	563	569	105.5	19	23	20	19	22
Delaware	540	576	557	546	569	105.4	26	19	19	25	22
Vermont	588	579	514	530	566	104.9	14	18	35	32	24
Maine	540	536	534	546	555	102.8	26	28	26	25	25
South Dakota	578	558	540	552	553	102.4	18	21	24	23	26
Missouri	500	510	538	548	552	102.4	40	37	25	24	27
Colorado	531	547	546	557	551	102.2	29	27	23	22	28
Rhode Island	481	491	499	505	549	101.8	47	45	41	39	29
New Jersey	544	550	523	533	545	101.0	25	24	32	31	30
Tennessee	508	520	514	526	543	100.7	37	33	35	34	31
Virginia	564	548	533	543	542	100.6	22	26	27	27	32
UNITED STATES	534	536	531	536	539	100.0					
Kentucky	524	534	528	538	539	99.9	31	30	30	29	33
Oregon	519	528	529	535	533	98.8	35	31	28	30	34
Maryland	497	502	494	522	524	97.2	42	41	45	35	35
Ohio	507	509	502	502	523	97.0	39	38	39	41	36
West Virginia	510	516	508	517	522	96.7	36	36	37	38	37
Indiana	523	527	524	521	521	96.5	33	32	31	36	38
Wisconsin	529	519	515	529	516	95.6	30	35	34	33	39
Connecticut	522	504	502	501	515	95.4	34	40	39	42	40
Washington	508	520	523	520	513	95.2	37	34	32	37	41
New Hampshire	482	481	476	482	512	94.9	46	47	47	46	42
Massachusetts	491	497	496	491	509	94.4	43	43	44	44	43
Illinois	491	496	505	504	504	93.4	43	44	38	40	44
Arizona	524	508	497	486	495	91.9	31	39	43	45	45
Florida	499	500	499	494	485	90.0	41	42	41	43	46
Michigan	486	487	482	481	483	89.6	45	46	46	47	47
CALIFORNIA	461	469	474	474	480	88.9	49	49	49	49	48
Nevada	479	479	475	475	469	86.9	48	48	48	48	49
Pennsylvania	428	432	429	440	440	81.5	50	50	50	50	50

a/ Full-time equivalent employment is a derived statistic that provides an estimate of a government's total full-time employment by converting part-time employees to a full-time amount.

b/ Based on estimated resident population of July 1st of a given year.

c/ 1999 ranking

Source: U.S. Department of Commerce, Bureau of the Census, <http://www.census.gov/>

TABLE P-28

**TOTAL LAND AREA**  
**1990**

Rank	State	Square miles
	UNITED STATES	3,536,278
1	Alaska	570,374
2	Texas	261,914
3	CALIFORNIA	155,973
4	Montana	145,556
5	New Mexico	121,364
6	Arizona	113,642
7	Nevada	109,806
8	Colorado	103,729
9	Wyoming	97,105
10	Oregon	96,002
11	Idaho	82,751
12	Utah	82,168
13	Kansas	81,823
14	Minnesota	79,617
15	Nebraska	76,878
16	South Dakota	75,896
17	North Dakota	68,994
18	Missouri	68,898
19	Oklahoma	68,679
20	Washington	66,581
21	Georgia	57,919
22	Michigan	56,809
23	Iowa	55,875
24	Illinois	55,593
25	Wisconsin	54,314
26	Florida	53,937
27	Arkansas	52,075
28	Alabama	50,750
29	North Carolina	48,718
30	New York	47,224
31	Mississippi	46,914
32	Pennsylvania	44,820
33	Louisiana	43,566
34	Tennessee	41,219
35	Ohio	40,953
36	Kentucky	39,732
37	Virginia	39,598
38	Indiana	35,870
39	Maine	30,865
40	South Carolina	30,111
41	West Virginia	24,087
42	Maryland	9,775
43	Vermont	9,249
44	New Hampshire	8,969
45	Massachusetts	7,838
46	New Jersey	7,419
47	Hawaii	6,423
48	Connecticut	4,845
49	Delaware	1,955
50	Rhode Island	1,045
x	District of Columbia	61

Source: U.S. Department of Commerce,  
 Bureau of the Census  
<http://www.census.gov/>

TABLE P-29

**RESIDENT POPULATION,**  
**July 1, 1999**

Rank	State	Thous.
1	UNITED STATES	272,691
2	CALIFORNIA	33,145
3	Texas	20,044
4	New York	18,197
5	Florida	15,111
6	Illinois	12,128
7	Pennsylvania	11,994
8	Ohio	11,257
9	Michigan	9,864
10	New Jersey	8,143
11	Georgia	7,788
12	North Carolina	7,651
13	Virginia	6,873
14	Massachusetts	6,175
15	Indiana	5,943
16	Washington	5,756
17	Tennessee	5,484
18	Wisconsin	5,468
19	Wisconsin	5,250
20	Maryland	5,172
21	Arizona	4,778
22	Minnesota	4,776
23	Louisiana	4,372
24	Alabama	4,370
25	Alabama	4,056
26	Colorado	3,961
27	Kentucky	3,886
28	South Carolina	3,654
29	Oklahoma	3,358
30	Oklahoma	3,316
31	Oregon	3,282
32	Connecticut	2,869
33	Iowa	2,869
34	Mississippi	2,769
35	Mississippi	2,654
36	Arkansas	2,551
37	Utah	2,130
38	West Virginia	1,809
39	West Virginia	1,807
40	New Mexico	1,740
41	Nebraska	1,666
42	Maine	1,253
43	Idaho	1,252
44	New Hampshire	1,201
45	Hawaii	1,185
46	Rhode Island	991
47	Montana	883
48	Delaware	754
49	South Dakota	733
50	North Dakota	634
x	Alaska	620
49	Vermont	594
50	District of Columbia	519
	Wyoming	480

Source: U.S. Department of Commerce,  
 Bureau of the Census  
<http://www.census.gov/>

TABLE P-30

**HOUSEHOLDS,**  
**July 1, 1998**

Rank	State	Thous.
1	UNITED STATES	101,041
2	CALIFORNIA	11,446
3	Texas	7,113
4	New York	6,766
5	Florida	5,881
6	Pennsylvania	4,593
7	Illinois	4,438
8	Ohio	4,285
9	Michigan	3,693
10	New Jersey	2,957
11	North Carolina	2,883
12	Georgia	2,843
13	Virginia	2,579
14	Massachusetts	2,349
15	Indiana	2,231
16	Washington	2,211
17	Tennessee	2,100
18	Missouri	2,089
19	Wisconsin	1,973
20	Maryland	1,906
21	Minnesota	1,791
22	Arizona	1,762
23	Alabama	1,663
24	Louisiana	1,599
25	Colorado	1,561
26	Kentucky	1,497
27	South Carolina	1,441
28	Kansas	999
29	Arkansas	970
30	Iowa	1,103
31	Mississippi	997
32	West Virginia	716
33	Utah	677
34	Nevada	676
35	Nebraska	636
36	New Mexico	632
37	Maine	490
38	Idaho	448
39	New Hampshire	450
40	Hawaii	401
41	Rhode Island	376
42	Montana	346
43	Delaware	284
44	South Dakota	277
45	North Dakota	247
46	Vermont	231
47	District of Columbia	225
48	Alaska	215
49	Wyoming	185

Source: U.S. Department of Commerce,  
 Bureau of the Census  
<http://www.census.gov/>

**TABLE P-31****UNEMPLOYMENT RATE,  
CIVILIAN, 1999**

Rank	State	Percent
1	West Virginia	6.6
2	Alaska	6.4
x	District of Columbia	6.3
3	Oregon	5.7
4	Hawaii	5.6
4	New Mexico	5.6
6	CALIFORNIA	5.2
7	Montana	5.2
7	New York	5.2
7	Idaho	5.2
10	Louisiana	5.1
10	Mississippi	5.1
12	Wyoming	4.9
13	Alabama	4.8
14	Washington	4.7
15	Texas	4.6
15	New Jersey	4.6
17	Arkansas	4.5
17	Kentucky	4.5
17	South Carolina	4.5
20	Pennsylvania	4.4
20	Nevada	4.4
20	Arizona	4.4
23	Illinois	4.3
23	Ohio	4.3
	UNITED STATES	4.2
25	Rhode Island	4.1
25	Maine	4.1
27	Georgia	4.0
27	Tennessee	4.0
29	Florida	3.9
30	Michigan	3.8
31	Utah	3.7
32	Maryland	3.5
32	Delaware	3.5
34	Oklahoma	3.4
34	Missouri	3.4
34	North Dakota	3.4
37	North Carolina	3.2
37	Connecticut	3.2
37	Massachusetts	3.2
40	Kansas	3.0
40	Vermont	3.0
40	Wisconsin	3.0
40	Indiana	3.0
44	Colorado	2.9
44	South Dakota	2.9
44	Nebraska	2.9
47	Virginia	2.8
47	Minnesota	2.8
49	New Hampshire	2.7
50	Iowa	2.5

Source: U.S. Department of Labor,  
Bureau of Labor Statistics  
<http://stats.bls.gov/>

**TABLE P-32****NONAGRICULTURAL  
EMPLOYMENT, 1999 a/**

Rank	State	Thous.
1	UNITED STATES	128,786
1	CALIFORNIA	13,972
2	Texas	9,155
3	New York	8,454
4	Florida	6,877
5	Illinois	5,955
6	Pennsylvania	5,577
7	Ohio	5,548
8	Michigan	4,528
9	Georgia	3,890
10	New Jersey	3,866
10	North Carolina	3,866
12	Virginia	3,408
13	Massachusetts	3,236
14	Indiana	2,968
15	Wisconsin	2,777
16	Missouri	2,725
17	Tennessee	2,674
18	Washington	2,643
19	Minnesota	2,609
20	Maryland	2,382
21	Arizona	2,160
22	Colorado	2,134
23	Alabama	1,924
24	Louisiana	1,898
25	South Carolina	1,833
26	Kentucky	1,795
27	Connecticut	1,672
28	Oregon	1,572
29	Iowa	1,467
30	Oklahoma	1,462
31	Kansas	1,327
32	Mississippi	1,155
33	Arkansas	1,142
34	Utah	1,050
35	Nevada	985
36	Nebraska	891
37	New Mexico	730
38	West Virginia	726
x	District of Columbia	616
39	New Hampshire	605
40	Maine	586
41	Idaho	540
42	Hawaii	534
43	Rhode Island	464
44	Delaware	412
45	Montana	381
46	South Dakota	373
47	North Dakota	323
48	Vermont	290
49	Alaska	278
50	Wyoming	233

a/ Wage and salary employment in nonagricultural establishments.  
Rank based on unrounded data.

Source: U.S. Department of Labor,  
Bureau of Labor Statistics  
<http://stats.bls.gov/>

**TABLE P-33****MANUFACTURING  
EMPLOYMENT, 1999 a/**

Rank	State	Thous.
1	UNITED STATES	18,543
1	CALIFORNIA	1,923
2	Ohio	1,088
3	Texas	1,086
4	Michigan	978
5	Illinois	956
6	Pennsylvania	931
7	New York	893
8	North Carolina	803
9	Indiana	690
10	Wisconsin	616
11	Georgia	599
12	Tennessee	509
13	Florida	488
14	New Jersey	467
15	Minnesota	440
16	Massachusetts	433
17	Missouri	411
18	Virginia	396
19	Alabama	369
20	Washington	364
21	South Carolina	345
22	Kentucky	321
23	Connecticut	269
24	Iowa	261
25	Arkansas	253
26	Mississippi	245
26	Oregon	241
28	Kansas	213
29	Arizona	211
30	Colorado	204
31	Louisiana	188
32	Oklahoma	184
33	Maryland	177
34	Utah	133
35	Nebraska	118
36	New Hampshire	107
37	Maine	86
38	West Virginia	82
39	Idaho	77
40	Rhode Island	75
41	Delaware	60
42	South Dakota	50
43	Vermont	48
44	Nevada	42
44	New Mexico	42
46	Montana	25
47	North Dakota	24
48	Hawaii	17
49	Alaska	14
x	District of Columbia	12
50	Wyoming	11

a/ Wage and salary employment.  
Rank based on unrounded data.

Source: U.S. Department of Labor,  
Bureau of Labor Statistics  
<http://stats.bls.gov/>

TABLE P-34

**MANUFACTURING  
AS A PERCENT OF  
NONAGRICULTURAL  
EMPLOYMENT, 1999**

Rank	State	Percent
1	Indiana	23.2
2	Wisconsin	22.2
3	Arkansas	22.1
4	Michigan	21.6
5	Mississippi	21.2
6	North Carolina	20.8
7	Ohio	19.6
8	Alabama	19.2
9	Tennessee	19.0
10	South Carolina	18.8
11	Kentucky	17.9
12	Iowa	17.8
13	New Hampshire	17.6
14	Minnesota	16.8
15	Pennsylvania	16.7
16	Vermont	16.5
17	Connecticut	16.1
17	Rhode Island	16.1
17	Kansas	16.1
17	Illinois	16.1
21	Georgia	15.4
22	Oregon	15.3
23	Missouri	15.1
24	Maine	14.7
25	Delaware	14.5
	UNITED STATES	14.4
26	Idaho	14.2
27	Washington	13.8
27	CALIFORNIA	13.8
29	South Dakota	13.4
29	Massachusetts	13.4
31	Nebraska	13.2
32	Utah	12.6
32	Oklahoma	12.6
34	New Jersey	12.1
35	Texas	11.9
36	Virginia	11.6
37	West Virginia	11.3
38	New York	10.6
39	Louisiana	9.9
40	Arizona	9.8
41	Colorado	9.6
42	Maryland	7.4
42	North Dakota	7.4
44	Florida	7.1
45	Montana	6.4
46	New Mexico	5.8
47	Alaska	5.0
48	Wyoming	4.8
49	Nevada	4.3
50	Hawaii	3.1
x	District of Columbia	1.9

Rank based on unrounded data.

Source: U.S. Department of Labor,  
Bureau of Labor Statistics  
<http://stats.bls.gov/>

TABLE P-35

**VALUE ADDED  
BY MANUFACTURE, 1997  
(In millions)**

Rank	State	Amount
1	CALIFORNIA	\$195,872.8
2	Texas	129,390.0
3	Ohio	112,491.4
4	Illinois	95,287.3
5	Michigan	93,809.5
6	Pennsylvania	86,212.1
7	North Carolina	78,638.0
8	New York	76,999.8
9	Indiana	67,210.9
10	Georgia	55,550.1
11	Wisconsin	54,947.1
12	New Jersey	50,101.7
13	Tennessee	44,355.2
14	Massachusetts	44,337.8
15	Virginia	43,563.0
16	Missouri	43,186.1
17	Florida	40,213.4
18	Kentucky	38,337.6
19	Minnesota	36,629.9
20	South Carolina	33,657.8
21	Washington	30,434.8
22	Alabama	29,221.5
23	Louisiana	29,066.9
24	Iowa	28,673.3
25	Connecticut	27,295.2
26	Arizona	26,898.9
27	Oregon	25,077.2
28	Colorado	20,673.0
29	Arkansas	19,346.8
30	Maryland	18,721.6
31	Kansas	17,650.6
32	Oklahoma	17,233.7
33	Mississippi	17,088.5
34	New Mexico	13,440.2
35	Utah	11,343.5
36	New Hampshire	11,320.1
37	Nebraska	10,822.7
38	West Virginia	9,311.0
39	Maine	6,530.6
40	Idaho	6,393.1
41	Rhode Island	5,484.2
42	Delaware	5,389.5
43	Vermont	4,044.6
44	South Dakota	3,880.9
45	Nevada	3,298.1
46	North Dakota	1,802.4
47	Montana	1,732.2
48	Hawaii	1,262.4
49	Alaska	1,159.3
50	Wyoming	1,031.1
x	District of Columbia	170.8

Source: U.S. Department of Commerce,  
Bureau of the Census, 1997 Economic Census  
May not be comparable to prior years because  
of changes in industry classifications.  
<http://www.census.gov/>

TABLE P-36

**AVERAGE HOURLY EARNINGS  
OF PRODUCTION WORKERS  
IN MANUFACTURING, 1999**

Rank	State	Amount	Percent of U.S. average
1	Michigan	\$18.33	131.8
2	Ohio	16.26	116.9
3	Washington	16.14	116.0
4	Delaware	15.93	114.5
5	Wyoming	15.40	110.7
6	Connecticut	15.33	110.2
7	Indiana	15.26	109.7
8	Louisiana	15.19	109.2
9	New Jersey	15.07	108.3
10	Oregon	14.61	105.0
11	Maryland	14.60	105.0
12	Wisconsin	14.51	104.3
13	Kansas	14.44	103.8
14	Minnesota	14.35	103.2
15	Kentucky	14.26	102.5
16	Massachusetts	14.24	102.4
17	Iowa	14.20	102.1
18	Colorado	14.18	101.9
18	Montana	14.18	101.9
18	Pennsylvania	14.18	101.9
21	West Virginia	14.09	101.3
22	Illinois	14.05	101.0
23	Maine	13.97	100.4
24	CALIFORNIA	13.95	100.3
25	Missouri	13.93	100.1
26	Nevada	13.92	100.1
	UNITED STATES	13.91	100.0
27	New York	13.86	99.6
28	Vermont	13.65	98.1
29	Hawaii	13.48	96.9
30	Idaho	13.40	96.3
31	Utah	13.38	96.2
32	Virginia	13.37	96.1
33	New Hampshire	13.17	94.7
34	Nebraska	12.77	91.8
35	Arizona	12.69	91.2
35	Oklahoma	12.69	91.2
37	New Mexico	12.56	90.3
38	Alabama	12.53	90.1
39	Georgia	12.50	89.9
39	Tennessee	12.50	89.9
41	North Carolina	12.32	88.6
42	Texas	12.26	88.1
43	Alaska	12.10	87.0
44	Rhode Island	11.98	86.1
45	North Dakota	11.93	85.8
46	Florida	11.83	85.0
47	Arkansas	11.55	83.0
48	Mississippi	11.18	80.4
49	South Carolina	10.67	76.7
50	South Dakota	10.58	76.1

Source: U.S. Department of Labor,  
Bureau of Labor Statistics  
<http://stats.bls.gov/>

# CALIFORNIA STATISTICAL ABSTRACT — 2000

SECTION  
P

TABLE P-37

GROSS STATE PRODUCT, 1998  
(In millions)

Rank	State	Amount
	UNITED STATES	\$8,745,219
1	CALIFORNIA	1,118,945
2	New York	706,886
3	Texas	645,596
4	Illinois	425,679
5	Florida	418,851
6	Pennsylvania	364,039
7	Ohio	341,070
8	New Jersey	319,201
9	Michigan	294,505
10	Georgia	253,769
11	Massachusetts	239,379
12	North Carolina	235,752
13	Virginia	230,825
14	Washington	192,864
15	Indiana	174,433
16	Maryland	164,798
17	Missouri	162,772
18	Minnesota	161,392
19	Tennessee	159,575
20	Wisconsin	157,761
21	Connecticut	142,099
22	Colorado	141,791
23	Arizona	133,801
24	Louisiana	129,251
25	Alabama	109,833
26	Kentucky	107,152
27	Oregon	104,771
28	South Carolina	100,350
29	Iowa	84,628
30	Oklahoma	81,655
31	Kansas	76,991
32	Nevada	63,044
33	Mississippi	62,216
34	Arkansas	61,628
35	Utah	59,624
x	District of Columbia	54,100
36	Nebraska	51,737
37	New Mexico	47,736
38	New Hampshire	41,313
39	West Virginia	39,938
40	Hawaii	39,712
41	Delaware	33,735
42	Maine	32,318
43	Idaho	30,936
44	Rhode Island	30,443
45	Alaska	24,236
46	South Dakota	21,224
47	Montana	19,861
48	Wyoming	17,530
49	North Dakota	17,214
50	Vermont	16,257

U.S. Department of Commerce,  
Bureau of Economic Analysis  
<http://www.bea.doc.gov/>

TABLE P-38

PERSONAL INCOME, 1999  
(In millions)

Rank	State	Amount
	UNITED STATES	\$7,783,152
1	CALIFORNIA	991,382
2	New York	616,678
3	Texas	538,345
4	Florida	419,792
5	Illinois	377,744
6	Pennsylvania	343,088
7	Ohio	305,643
8	New Jersey	289,503
9	Michigan	277,296
10	Massachusetts	219,533
11	Georgia	212,929
12	Virginia	204,736
13	North Carolina	198,943
14	Washington	174,948
15	Maryland	167,895
16	Indiana	155,365
17	Minnesota	147,050
18	Missouri	144,235
19	Wisconsin	143,811
20	Tennessee	140,234
21	Connecticut	128,983
22	Colorado	127,955
23	Arizona	120,360
24	Alabama	100,452
25	Louisiana	99,887
26	Kentucky	92,036
27	South Carolina	91,490
28	Oregon	89,614
29	Oklahoma	77,077
30	Iowa	73,499
31	Kansas	71,194
32	Mississippi	57,278
33	Arkansas	56,752
34	Nevada	56,127
35	Utah	49,600
36	Nebraska	45,065
37	New Mexico	38,020
38	West Virginia	37,884
39	New Hampshire	37,372
40	Hawaii	32,653
41	Maine	30,828
42	Rhode Island	29,107
43	Idaho	28,582
44	Delaware	23,192
x	District of Columbia	20,686
45	Montana	19,438
46	South Dakota	18,361
47	Alaska	17,704
48	Vermont	15,371
49	North Dakota	14,773
50	Wyoming	12,660

U.S. Department of Commerce,  
Bureau of Economic Analysis  
<http://www.bea.doc.gov/>

TABLE P-39

PER CAPITA PERSONAL INCOME,  
1999

Rank	State	Amount	Percent of U.S. average
x	District of Columbia	\$39,858	139.6
1	Connecticut	39,300	137.7
2	Massachusetts	35,551	124.6
2	New Jersey	35,551	124.6
4	New York	33,890	118.7
5	Maryland	32,465	113.7
6	Colorado	31,546	110.5
7	Illinois	31,145	109.1
8	New Hampshire	31,114	109.0
9	Nevada	31,022	108.7
10	Minnesota	30,793	107.9
11	Delaware	30,778	107.8
12	Washington	30,392	106.5
13	CALIFORNIA	29,910	104.8
14	Virginia	29,789	104.4
15	Rhode Island	29,377	102.9
16	Pennsylvania	28,605	100.2
17	Alaska	28,577	100.1
	UNITED STATES	28,542	100.0
18	Michigan	28,113	98.5
19	Florida	27,780	97.3
20	Hawaii	27,544	96.5
21	Wisconsin	27,390	96.0
22	Georgia	27,340	95.8
23	Ohio	27,152	95.1
24	Nebraska	27,049	94.8
25	Oregon	27,023	94.7
26	Texas	26,858	94.1
27	Kansas	26,824	94.0
28	Wyoming	26,396	92.5
29	Missouri	26,376	92.4
30	Indiana	26,143	91.6
31	North Carolina	26,003	91.1
32	Vermont	25,889	90.7
33	Iowa	25,615	89.7
34	Tennessee	25,574	89.6
35	Arizona	25,189	88.3
36	South Dakota	25,045	87.7
37	Maine	24,603	86.2
38	South Carolina	23,545	82.5
39	North Dakota	23,313	81.7
40	Utah	23,288	81.6
41	Kentucky	23,237	81.4
42	Alabama	22,987	80.5
43	Oklahoma	22,953	80.4
44	Louisiana	22,847	80.0
45	Idaho	22,835	80.0
46	Arkansas	22,244	77.9
47	Montana	22,019	77.1
48	New Mexico	21,853	76.6
49	West Virginia	20,966	73.5
50	Mississippi	20,688	72.5

U.S. Department of Commerce,  
Bureau of Economic Analysis  
<http://www.bea.doc.gov/>

TABLE P-40

**RETAIL SALES, 1998**  
 (In millions)

	Rank	State	Amount
		UNITED STATES	\$2,595,852
1	1	CALIFORNIA	290,938
2	2	Texas	189,977
3	3	Florida	177,765
4	4	New York	148,392
5	5	Pennsylvania	121,274
6	6	Ohio	121,092
7	7	Illinois	113,685
8	8	Michigan	104,412
9	9	New Jersey	82,355
10	10	North Carolina	81,141
11	11	Georgia	79,608
12	12	Virginia	73,585
13	13	Massachusetts	62,573
14	14	Indiana	59,429
15	15	Missouri	57,246
16	16	Wisconsin	57,116
17	17	Tennessee	57,001
18	18	Washington	56,507
19	19	Minnesota	49,673
20	20	Maryland	49,254
21	21	Arizona	46,957
22	22	Colorado	45,088
23	23	Louisiana	41,200
24	24	Alabama	39,876
25	25	Oregon	37,591
26	26	South Carolina	36,945
27	27	Kentucky	36,791
28	28	Connecticut	36,469
29	29	Iowa	30,720
30	30	Oklahoma	29,290
31	31	Kansas	25,362
32	32	Arkansas	23,995
33	33	Nevada	21,878
34	34	Mississippi	20,757
35	35	Utah	19,303
36	36	Nebraska	17,481
37	37	New Mexico	17,403
38	38	New Hampshire	15,379
39	39	West Virginia	15,077
40	40	Hawaii	13,537
41	41	Idaho	13,129
42	42	Maine	12,982
43	43	Montana	9,007
44	44	Delaware	8,709
45	45	South Dakota	8,395
46	46	Rhode Island	8,166
47	47	Alaska	7,256
48	48	North Dakota	7,222
49	49	Vermont	6,035
50	50	Wyoming	5,099
x		District of Columbia	3,730

Source: Market Statistics, Claritas Inc., VA  
 The Survey of Buying Power Data Service, annual  
 (copyright)

TABLE P-41

**AUTOMOBILES PER  
1,000 POPULATION,  
1998 a/ b/**

	Rank	State	No.
	1	Massachusetts	615
	2	Connecticut	610
	3	Iowa	607
	4	Ohio	595
	5	New Hampshire	581
	6	Delaware	560
	7	Virginia	556
	8	Indiana	555
	9	Illinois	533
	10	Rhode Island	528
	10	Georgia	528
	12	Montana	520
	12	Michigan	520
	14	New Jersey	519
	15	South Dakota	518
	16	North Dakota	517
	17	Pennsylvania	511
	17	Maryland	511
	19	Minnesota	510
	20	Nebraska	502
	21	Vermont	501
	22	Florida	499
	23	Tennessee	496
	24	CALIFORNIA	495
	25	Washington	488
		UNITED STATES	488
	26	Wisconsin	487
	27	Oregon	484
	28	Missouri	478
	29	South Carolina	475
	29	Alabama	474
	31	New Mexico	473
	32	North Carolina	468
	33	Colorado	464
	34	Oklahoma	463
	35	Wyoming	455
	36	Mississippi	454
	36	Maine	454
	38	Louisiana	450
	39	Kentucky	436
	40	West Virginia	429
	40	Kansas	429
	42	New York	422
	42	Idaho	408
	44	Utah	405
	45	Nevada	381
	46	Alaska	378
	47	Texas	377
	48	Hawaii	377
	49	Arizona	370
x		District of Columbia	367
x		Arkansas	366

Rank based on unrounded data.

a/ Based on resident population  
 as of July 1

b/ Includes taxis

Source: Federal Highway Administration  
 Bureau of the Census: Population  
<http://www.census.gov/>

TABLE P-42

**VISITORS TO STATE PARKS  
AND RECREATION AREAS, a/  
1999**

	Rank	State	Thous.
	1	UNITED STATES	766,842
	1	CALIFORNIA	76,736
	2	New York	61,960
	3	Ohio	60,220
	4	Washington	48,138
	5	Illinois	41,891
	6	Oregon	38,752
	7	Pennsylvania	36,019
	8	Tennessee	31,833
	9	Michigan	27,745
	10	Texas	21,446
	11	Indiana	18,652
	12	Missouri	17,709
	13	Oklahoma	15,546
	14	Georgia	15,344
	15	Hawaii	15,071
	16	New Jersey	15,019
	17	Iowa	14,736
	18	Florida	14,645
	19	Wisconsin	14,181
	20	Massachusetts	13,497
	21	North Carolina	13,269
	22	Maryland	10,780
	23	South Carolina	9,563
	24	Colorado	9,508
	25	Nebraska	9,368
	26	Minnesota	8,406
	27	West Virginia	8,249
		Connecticut	7,959
		Kentucky	7,575
		Kansas	7,100
		Utah	6,958
		South Dakota	6,843
		Arkansas	6,460
		Rhode Island	6,332
		Alabama	5,923
		Virginia	5,520
		New Mexico	4,725
		New Hampshire	4,361
		Mississippi	4,277
		Delaware	3,977
		Alaska	3,855
		Nevada	2,666
		Maine	2,454
		Idaho	2,354
		Arizona	2,180
		Wyoming	2,158
		Montana	1,507
		Louisiana	1,469
		North Dakota	1,068
		Vermont	834

a/ Includes overnight visitors.

Source: National Association of State Park  
 Directors, Tucson AZ

TABLE P-43

**DEPARTMENT OF DEFENSE AND NASA  
PRIME CONTRACT AWARDS, 1999 a/  
(\$ millions)**

State	DOD	Rank	NASA	Rank
UNITED STATES	\$126,860.5		\$10,619.9	
CALIFORNIA	17,371.6	1	1,910.8	2
Virginia	12,240.6	2	424.3	6
Texas	8,666.5	3	3,561.5	1
Florida	6,806.1	4	570.0	4
Maryland	5,466.5	5	1,081.8	3
Massachusetts	4,714.9	6	136.2	12
Missouri	4,602.6	7	26.0	24
Arizona	4,171.9	8	80.2	15
Georgia	4,112.6	9	23.7	25
Pennsylvania	3,864.5	10	51.0	19
New York	3,289.4	11	62.2	17
Connecticut	3,169.4	12	116.3	13
New Jersey	2,850.8	13	100.3	14
Alabama	2,676.7	14	482.5	5
Ohio	2,592.6	15	287.7	9
Colorado	2,441.8	16	206.2	10
Washington	2,296.1	17	73.7	16
Indiana	1,648.3	18	58.4	18
District of Columbia	1,612.0	x	90.4	x
Mississippi	1,537.9	19	169.2	11
Louisiana	1,441.7	20	378.2	8
Kentucky	1,386.8	21	3.2	42
Illinois	1,315.6	22	20.7	27
Minnesota	1,212.3	23	10.1	33
Michigan	1,167.9	24	26.0	23
Oklahoma	1,139.9	25	8.3	35
Tennessee	1,092.6	26	28.9	22
North Carolina	1,039.6	27	14.5	30
Hawaii	984.8	28	23.6	26
Kansas	887.4	29	6.4	37
South Carolina	868.5	30	3.7	41
Maine	686.4	31	1.7	45
Wisconsin	644.5	32	20.5	28
New Mexico	614.2	33	40.9	20
Alaska	610.0	34	9.1	34
Utah	532.9	35	402.7	7
Iowa	419.4	36	8.1	36
New Hampshire	359.9	37	17.2	29
Rhode Island	312.2	38	5.2	38
Oregon	304.3	39	11.4	32
Nevada	276.1	40	3.1	43
Arkansas	246.1	41	1.6	46
Nebraska	225.9	42	2.8	44
Vermont	213.6	43	1.2	47
Idaho	156.0	44	1.1	49
North Dakota	149.1	45	4.4	39
West Virginia	109.2	46	35.4	21
Montana	98.0	47	11.6	31
South Dakota	93.9	48	1.1	48
Delaware	91.7	49	4.0	40
Wyoming	62.0	50	0.6	50

a/ U.S. Fiscal Year

Rank based on unrounded data.

Sources:

Department of Defense, <http://web1.whs.osd.mil/diorhome.htm>  
NASA, <http://www.hq.nasa.gov/procurement/>

TABLE P-44

**DEPARTMENT OF DEFENSE  
CIVILIAN PERSONNEL, 1998 a/**

Rank	State	Thous.	Percent of U.S.
1	UNITED STATES	645.1	100.0
1	Virginia	80.0	12.4
2	CALIFORNIA	71.8	11.1
3	Texas	45.7	7.1
4	Maryland	33.3	5.2
5	Georgia	31.3	4.9
6	Pennsylvania	27.8	4.3
7	Florida	27.7	4.3
8	Ohio	24.5	3.8
9	Washington	23.3	3.6
10	Alabama	22.1	3.4
11	Oklahoma	19.8	3.1
12	North Carolina	17.0	2.6
13	Hawaii	16.0	2.5
14	New Jersey	15.2	2.4
15	Illinois	13.8	2.1
	District of Columbia	12.6	2.0
	New York	11.8	1.8
	Utah	11.8	1.8
	Colorado	11.2	1.7
	Mississippi	9.8	1.5
	South Carolina	9.8	1.5
	Missouri	9.2	1.4
	Arizona	8.3	1.3
	Michigan	7.9	1.2
	Louisiana	7.8	1.2
	Massachusetts	7.5	1.2
	New Mexico	7.2	1.1
	Kentucky	6.9	1.1
	Indiana	6.4	1.0
	Kansas	5.6	0.9
	Tennessee	5.5	0.9
	Maine	5.4	0.8
	Rhode Island	4.5	0.7
	Alaska	4.0	0.6
	Arkansas	3.7	0.6
	Nebraska	3.4	0.5
	Oregon	2.8	0.4
	Connecticut	2.7	0.4
	Minnesota	2.5	0.4
	Nevada	2.1	0.3
	Wisconsin	1.9	0.3
	North Dakota	1.7	0.3
	West Virginia	1.7	0.3
	Delaware	1.4	0.2
	Idaho	1.4	0.2
	Iowa	1.4	0.2
	South Dakota	1.3	0.2
	Montana	1.1	0.2
	New Hampshire	1.0	0.2
	Wyoming	0.9	0.1
	Vermont	0.5	0.1

a/ Fiscal year: Oct. 1, 1996–Sept. 30, 1998

Source: U.S. Department of Defense,  
U.S. Bureau of Labor Statistics

TABLE P-45

**FARM MARKETINGS, 1998**  
 (In millions)

Rank	State	Amount
1	UNITED STATES	\$196,979
1	CALIFORNIA	24,788
2	Texas	13,177
3	Iowa	11,001
4	Nebraska	8,859
5	Kansas	7,779
6	Illinois	7,752
7	Minnesota	7,678
8	North Carolina	7,138
9	Florida	6,685
10	Wisconsin	6,214
11	Georgia	5,629
12	Arkansas	5,489
13	Washington	5,107
14	Indiana	4,985
15	Ohio	4,963
16	Missouri	4,678
17	Colorado	4,352
18	Pennsylvania	4,193
19	Kentucky	3,915
20	Oklahoma	3,904
21	South Dakota	3,528
22	Michigan	3,474
23	Mississippi	3,447
24	Idaho	3,340
25	Alabama	3,267
26	New York	3,117
27	Oregon	3,083
28	North Dakota	2,971
29	Virginia	2,367
30	Arizona	2,366
31	Tennessee	2,186
32	Louisiana	1,925
33	New Mexico	1,911
34	Montana	1,790
35	South Carolina	1,505
36	Maryland	1,499
37	Utah	978
38	Wyoming	851
39	Delaware	768
40	New Jersey	751
41	Vermont	558
42	Maine	506
43	Hawaii	503
44	Massachusetts	494
45	Connecticut	482
46	West Virginia	407
47	Nevada	368
48	New Hampshire	153
49	Rhode Island	65
50	Alaska	33

Source: U.S. Department of Agriculture

TABLE P-46

**CROP VALUE, 1998**  
 (In millions)

Rank	State	Amount
1	UNITED STATES	\$102,256
1	CALIFORNIA	17,945
2	Iowa	6,222
3	Illinois	6,175
4	Florida	5,278
5	Texas	4,962
6	Minnesota	3,923
7	Nebraska	3,732
8	Washington	3,384
9	Indiana	3,357
10	Kansas	3,242
11	North Carolina	3,223
12	Ohio	3,115
13	North Dakota	2,419
14	Oregon	2,307
15	Missouri	2,259
16	Georgia	2,186
17	Arkansas	2,169
18	Michigan	2,131
19	South Dakota	1,954
20	Kentucky	1,781
21	Idaho	1,756
22	Wisconsin	1,708
23	Colorado	1,483
24	Arizona	1,420
25	Pennsylvania	1,279
26	Mississippi	1,278
27	Louisiana	1,261
28	Tennessee	1,150
29	Oklahoma	1,063
30	New York	1,025
31	Montana	924
32	Virginia	745
33	South Carolina	741
34	Alabama	681
35	New Jersey	610
36	Maryland	551
37	New Mexico	472
38	Hawaii	411
39	Massachusetts	384
40	Connecticut	254
41	Utah	244
42	Maine	225
43	Nevada	173
44	Wyoming	170
45	Delaware	159
46	Vermont	86
47	New Hampshire	84
48	West Virginia	70
49	Rhode Island	56
50	Alaska	26

Source: U.S. Department of Agriculture

TABLE P-47

**CRIME RATE, 1998 a/**

Rank	State	Rate
x	District of Columbia b/	8,836
1	Florida	6,886
2	New Mexico	6,719
3	Arizona	6,575
4	Louisiana	6,098
5	Washington	5,867
6	South Carolina	5,777
7	Oregon	5,647
8	Utah	5,506
9	Georgia	5,463
10	Maryland	5,366
11	Delaware	5,363
12	Hawaii	5,333
13	North Carolina	5,322
14	Nevada	5,281
15	Texas	5,112
16	Tennessee	5,034
17	Oklahoma	5,004
18	Illinois	4,873
19	Kansas	4,859
20	Missouri	4,826
21	Alaska	4,777
22	Michigan	4,683
	UNITED STATES	4,616
23	Alabama	4,597
	Colorado	4,488
	Nebraska	4,405
	Mississippi	4,384
27	CALIFORNIA	4,343
28	Ohio	4,328
	Arkansas	4,283
	Indiana	4,169
30	Montana	4,071
32	Minnesota	4,047
	Wyoming	3,808
33	Connecticut	3,787
	Idaho	3,715
36	Virginia	3,660
37	New Jersey	3,654
	New York	3,589
38	Wisconsin	3,543
40	Rhode Island	3,518
41	Iowa	3,501
42	Massachusetts	3,436
	Pennsylvania	3,273
43	Vermont	3,139
45	Maine	3,041
46	Kentucky	2,889
47	North Dakota	2,681
48	South Dakota	2,624
49	West Virginia	2,547
50	New Hampshire	2,420

Source: Federal Bureau of Investigation

a/ Offenses known to police per 100,000 population. (Resident population as of July 1)

b/ Includes offenses reported by police at the National Zoo.

TABLE P-48

PER CAPITA ENERGY  
CONSUMPTION, 1997 a/  
(In millions btu)

Rank	State	Mill. BTU	Percent of U.S. average
1	Alaska	1,145.3	326.0
2	Louisiana	940.6	267.7
3	Wyoming	892.2	254.0
4	Texas	588.8	167.6
5	North Dakota	555.1	158.0
6	Kentucky	463.1	131.8
7	Alabama	457.7	130.3
8	Indiana	457.0	130.1
9	West Virginia	445.7	126.9
10	Maine	444.4	126.5
11	Montana	429.6	122.3
12	Oklahoma	424.0	120.7
13	Mississippi	411.3	117.1
14	Idaho	411.1	117.0
15	Arkansas	408.2	116.2
16	Iowa	398.1	113.3
17	Kansas	394.9	112.4
18	South Carolina	389.0	110.7
19	Tennessee	387.5	110.3
20	Washington	386.2	109.9
21	New Mexico	375.6	106.9
22	Nebraska	372.6	106.1
23	Ohio	369.6	105.2
24	Delaware	363.5	103.5
25	Minnesota	359.6	102.4
26	Wisconsin	352.9	100.5
	UNITED STATES	351.3	100.0
27	Oregon	349.3	99.4
28	Nevada	348.8	99.3
29	Georgia	345.8	98.4
30	Utah	334.7	95.3
x	District of Columbia	334.0	95.1
31	Michigan	333.1	94.8
32	South Dakota	331.0	94.2
33	North Carolina	326.5	92.9
34	Illinois	324.7	92.4
35	Pennsylvania	324.6	92.4
36	Missouri	323.4	92.1
37	New Jersey	321.0	91.4
38	Virginia	315.8	89.9
39	Colorado	291.3	82.9
40	Vermont	283.9	80.8
41	Maryland	267.0	76.0
42	New Hampshire	259.0	73.7
43	Arizona	253.2	72.1
44	Massachusetts	250.9	71.4
45	Florida	246.2	70.1
46	Connecticut	243.5	69.3
47	CALIFORNIA	239.9	68.3
48	Rhode Island	238.2	67.8
49	New York	225.6	64.2
50	Hawaii	201.4	57.3

a/ Based on estimated resident population as of July 1.

Source: U.S. Energy Information Administration;  
U.S. Bureau of the Census

TABLE P-49

PUBLIC ELEMENTARY AND SECONDARY  
SCHOOLS: NUMBER AND AVERAGE  
SALARY OF TEACHERS, 1999 a/  
(In thousands)

Rank b/	State	Number of teachers c/	Average annual salary
1	UNITED STATES	2,792.0	\$40.6
2	Texas	261.3	35.0
3	CALIFORNIA	260.5	45.4
4	New York	201.2	49.4
5	Florida	129.7	35.9
6	Illinois	122.1	45.6
7	Ohio	111.5	40.6
8	Pennsylvania	111.1	48.5
9	New Jersey	93.1	51.2
10	Michigan	91.2	48.2
11	Georgia	88.7	39.7
12	Virginia	79.8	37.5
13	North Carolina	78.6	36.1
14	Massachusetts	65.0	45.1
15	Missouri	62.3	34.7
16	Indiana	57.8	41.2
17	Wisconsin	56.6	40.7
18	Minnesota	54.0	39.5
19	Tennessee	53.6	36.5
20	Washington	49.5	38.7
21	Maryland	49.2	42.5
22	Louisiana	48.7	32.5
23	Alabama	46.2	35.8
24	Arizona	43.2	35.0
25	South Carolina	42.2	34.5
	Oklahoma	40.6	31.1
26	Connecticut	39.2	51.6
27	Kentucky	39.0	35.5
28	Colorado	38.1	38.0
29	Iowa	33.4	34.9
30	Kansas	31.9	37.4
31	Mississippi	29.9	29.5
32	Oregon	29.3	42.8
33	Arkansas	28.1	32.4
34	Utah	21.6	33.0
35	West Virginia	20.6	34.2
36	Nebraska	20.1	32.9
37	New Mexico	19.9	32.4
38	Nevada	16.7	38.9
39	Maine	15.1	34.9
40	Idaho	13.4	34.1
41	New Hampshire	13.3	37.4
42	Rhode Island	11.9	45.7
43	Hawaii	11.0	40.4
44	Montana	10.2	31.4
45	South Dakota	9.1	28.6
46	Vermont	8.1	36.8
47	North Dakota	8.0	29.0
48	Alaska	7.7	46.8
49	Delaware	7.1	43.2
50	Wyoming	6.6	33.5
x	District of Columbia	5.5	47.2

a/ Estimates for school year ending in June.

b/ Ranked by number of classroom teachers

c/ Full-time equivalent.

Source: National Education Association,  
Estimates of School Statistics Database (Copyright)

TABLE P-50

**TOTAL ENROLLMENT IN  
INSTITUTIONS OF HIGHER  
EDUCATION, 1997**

Rank	State	Thous.
	UNITED STATES a/	14,502
1	CALIFORNIA	1,958
2	New York	1,024
3	Texas	969
4	Illinois	726
5	Florida	658
6	Pennsylvania	588
7	Michigan	550
8	Ohio	537
9	Massachusetts	413
10	North Carolina	374
11	Virginia	365
12	New Jersey	326
13	Washington	315
14	Georgia	306
15	Missouri	303
16	Wisconsin	298
17	Indiana	296
18	Arizona	293
19	Minnesota	270
20	Maryland	261
21	Colorado	252
22	Tennessee	250
23	Alabama	219
23	Louisiana	219
25	Iowa	181
26	Kentucky	179
27	Kansas	178
28	Oklahoma	177
29	South Carolina	176
30	Oregon	170
31	Utah	158
32	Connecticut	153
33	Mississippi	131
34	Arkansas	112
34	Nebraska	112
36	New Mexico	109
37	West Virginia	88
38	Nevada	76
x	District of Columbia	72
39	Rhode Island	72
40	New Hampshire	64
41	Hawaii	62
41	Idaho	62
43	Maine	56
44	Delaware	45
45	Montana	44
46	North Dakota	39
46	South Dakota	39
48	Vermont	36
49	Wyoming	30
50	Alaska	28

a/ U.S. total includes military academies.

Source: U.S. National Center for Education Statistics

TABLE P-51

**AVERAGE EXPENDITURE  
PER PUPIL IN AVERAGE DAILY  
ATTENDANCE (ADA), 1999 a/**

Rank	State	Amount
1	Alaska	\$10,611
2	New Jersey	10,420
3	New York	9,786
4	Connecticut	9,589
5	Delaware	8,658
6	Rhode Island	8,239
7	Michigan	8,139
x	District of Columbia	7,983
8	Vermont	7,904
9	Massachusetts	7,854
10	Pennsylvania	7,716
11	Wisconsin	7,694
12	Oregon	7,592
13	Maine	7,584
14	Maryland	7,553
15	Minnesota	7,424
16	West Virginia	7,401
17	Wyoming	7,305
18	Indiana	7,207
19	New Hampshire	6,839
20	Ohio	6,816
	UNITED STATES	6,734
21	Montana	6,704
22	Hawaii	6,694
23	Kentucky	6,662
24	Washington	6,633
25	Kansas	6,588
26	Virginia	6,550
27	Texas	6,475
28	Illinois	6,404
28	Nebraska	6,404
30	Georgia	6,296
31	North Carolina	6,272
32	Florida	6,203
33	Nevada	6,182
33	Iowa	6,100
35	South Carolina	6,005
36	Louisiana	5,757
37	Colorado	5,697
38	Missouri	5,614
39	Oklahoma	5,593
40	Tennessee	5,579
41	Arkansas	5,545
42	CALIFORNIA	5,462
43	New Mexico	5,429
44	Idaho	5,366
45	South Dakota	5,281
46	Arizona	4,918
47	Alabama	4,818
48	North Dakota	4,704
49	Mississippi	4,658
50	Utah	4,059

a/ Public and elementary and secondary schools.

Source: National Education Association, Washington, D.C.

TABLE P-52

MEDIAN HOUSING VALUE AND CONTRACT RENT  
1990 CENSUS

Rank	State	Median value a/ owner-occupied units	% of U.S. average	Median contract rent b/	Rent rank
1	Hawaii	\$245,300	310.1	\$599	1
2	CALIFORNIA	195,500	247.2	561	2
3	Connecticut	177,800	224.8	510	4
4	Massachusetts	162,800	205.8	506	5
5	New Jersey	162,300	205.2	521	3
6	Rhode Island	133,500	168.8	416	12
7	New York	131,600	166.4	428	10
8	New Hampshire	129,400	163.6	479	7
x	District of Columbia	123,900	156.6	441	x
9	Maryland	116,500	147.3	473	8
10	Delaware	100,100	126.5	425	11
11	Nevada	95,700	121.0	445	9
12	Vermont	95,500	120.7	378	17
13	Alaska	94,400	119.3	503	6
14	Washington	93,400	118.1	383	16
15	Virginia	91,000	115.0	411	13
16	Maine	87,400	110.5	358	21
17	Colorado	82,700	104.6	362	20
18	Illinois	80,900	102.3	369	19
19	Arizona	80,100	101.3	370	18
	UNITED STATES	79,100	100.0	374	
20	Florida	77,100	97.5	402	14
21	Minnesota	74,000	93.6	384	15
22	Georgia	71,300	90.1	344	22
23	New Mexico	70,100	88.6	312	28
24	Pennsylvania	69,700	88.1	322	27
25	Utah	68,900	87.1	300	29
26	Oregon	67,100	84.8	344	22
27	North Carolina	65,800	83.2	284	33
28	Ohio	63,500	80.3	296	30
29	Wisconsin	62,500	79.0	331	25
30	Wyoming	61,600	77.9	270	38
31	South Carolina	61,100	77.2	276	36
32	Michigan	60,600	76.6	343	24
33	Missouri	59,800	75.6	282	34
34	Texas	59,600	75.3	328	26
35	Louisiana	58,500	74.0	260	42
36	Tennessee	58,400	73.8	273	37
37	Idaho	58,200	73.6	261	40
38	Montana	56,600	71.6	251	44
39	Indiana	53,900	68.1	291	31
40	Alabama	53,700	67.9	229	48
41	Kansas	52,200	66.0	285	32
42	North Dakota	50,800	64.2	266	39
43	Kentucky	50,500	63.8	250	45
44	Nebraska	50,400	63.7	282	34
45	Oklahoma	48,100	60.8	259	43
46	West Virginia	47,900	60.6	221	49
47	Arkansas	46,300	58.5	230	47
48	Iowa	45,900	58.0	261	40
49	Mississippi	45,600	57.6	215	50
50	South Dakota	45,200	57.1	242	46

a/ Value is the respondent's estimate of how much the property (house and lot, mobile home and lot, or condominium) would sell for if it were for sale.

b/ Contract rent is the monthly rent agreed to regardless of any furnishings, utilities or services that may be included.

TABLE P-53

HOMEOWNERSHIP RATES BY STATE, 1999 a/  
(In percent)

Rank	State	Rate
1	Maine	77.4
2	South Carolina	77.1
3	Michigan	76.5
4	Minnesota	76.1
5	Pennsylvania	75.2
6	Mississippi	74.9
7	Alabama	74.8
7	West Virginia	74.8
9	Utah	74.7
10	Iowa	73.9
10	Kentucky	73.9
12	Indiana	72.9
12	Missouri	72.9
14	New Mexico	72.6
15	Tennessee	71.9
16	North Carolina	71.7
17	Delaware	71.6
18	Oklahoma	71.5
19	Georgia	71.3
20	Virginia	71.2
21	Nebraska	70.9
21	Wisconsin	70.9
23	Ohio	70.7
23	South Dakota	70.7
25	Montana	70.6
26	Idaho	70.3
27	New Hampshire	70.2
28	North Dakota	70.1
29	Maryland	69.9
30	Wyoming	69.8
31	Connecticut	69.1
31	Vermont	69.1
33	Colorado	68.1
34	Florida	67.6
35	Kansas	67.5
36	Illinois	67.1
37	Louisiana	66.8
	UNITED STATES	66.8
38	Alaska	66.4
39	Arizona	66.3
40	Arkansas	65.6
41	Washington	64.8
42	New Jersey	64.5
43	Oregon	64.3
44	Nevada	63.7
45	Texas	62.9
46	Rhode Island	60.6
47	Massachusetts	60.3
48	Hawaii	56.6
49	CALIFORNIA	55.7
50	New York	52.8
x	District of Columbia	40.0

a/ Represents the proportion of owner households to the total number of occupied households.

Source: U.S. Bureau of Census,  
Current Population Survey/Housing Vacancy Survey  
<http://www.census.gov/>

Department of Finance, Economic Research Unit, (916) 322-2263

TABLE P-54

TOP 25 COUNTRIES AND CALIFORNIA  
1999 GROSS DOMESTIC PRODUCT

Rank	Countries	(\$ billions)
1	UNITED STATES	\$8,709
2	Japan	4,395
3	Germany	2,081
4	France	1,410
5	United Kingdom	1,374
6	CALIFORNIA a/	1,205
7	Italy	1,150
8	China	991
9	Brazil	760
10	Canada	612
11	Spain	562
12	Mexico	475
13	India	460
14	Korea	407
15	Australia	390
16	Netherlands	385
17	Russian Federation	375
18	Argentina	282
19	Switzerland	260
20	Belgium	246
21	Sweden	226
22	Austria	209
23	Turkey	188
24	Denmark	174
25	Hong Kong, China	159

Sources:

World Bank: World Development Indicators database, 8/2/00  
<http://www.worldbank.org/data/>

a/ California GSP -- CA Department of Finance estimate

California Department of Finance  
Economic Research Unit  
(916) 322-2263

## SECTION Q

### 1997 ECONOMIC CENSUS

This new section presents data on various California industries summarized from the 1997 Economic Census. Be aware that a major change has occurred in the way industries are classified for statistical tabulations. Earlier Economic Census reports were based on the Standard Industrial Classification (SIC) system. The 1997 Economic Census is based on the *new* North American Industry Classification System (NAICS). See table on next page for structure comparison. This change resulted in a significant loss of many of the existing time series formed using the SIC. The official source for these data is the US Department of Commerce, Bureau of the Census.

#### BACKGROUND

Over the years, the economy of the United States has shifted from an agricultural based economy, to a manufacturing economy, and now to a service based economy. In the 1930s, in order to better understand the industrial composition and the changes taking place in the U.S. economy, an industrial classification system, referred to as the Standard Industrial Classification (SIC) system, was developed. The SIC system provided a consistent framework for the assignment of unique industry codes to each business firm and the subsequent collection, tabulation, and analysis of economic statistics by governments, researchers, and businesses. During the intervening decades, the SIC system has been updated on a periodic basis. While the current SIC system adequately reflects the manufacturing economy, it provides insufficient detail to analyze the services sector of the economy. Recent developments in information services, new forms of healthcare provision, and even high-tech manufacturing can not be studied under the current SIC system. In order to address the data needs of a changing world, the SIC system has been carefully reconceptualized. The new North American Industry Classification System (NAICS) not only represents the first major revision of the industrial classification used in the United States since the 1930s, but also represents a cooperative effort between the United States, Canada, and Mexico to develop a uniform coding structure which could be used by all three countries. The NAICS will allow the collection and analysis of trade and production data directly with our trading partners in NAFTA.

#### PRINCIPLES OF THE NAICS

The old SIC system was a mixture of concepts. Some industries were based on demand groupings, activities that were similar in the eyes of users, while others were based on supply groupings. The new NAICS is the first industrial classification system in the United States to use a unified economic concept to define industries. The production function or supply based definition of industries classifies establishments using similar raw material inputs, capital equipment, and labor in the same industry. This approach creates homogeneous groupings that are well suited for economic analysis.

There are four primary concepts that were used during the NAICS development. First, the NAICS was developed using a production oriented conceptual framework. As described earlier, establishments that do things in a similar way will be classified together. Second, new industries in the NAICS focused on emerging economic activities, services in general, and industries producing advanced technology. Third, time series were maintained whenever possible. However, because of national differences in the old coding systems of the United States, Canada, and Mexico and changes to make them comparable, there will be significant time series breaks from the SIC to the NAICS. Finally, the NAICS strove for compatibility with the 2-digit level of the International Standard Industrial Classification of All Economic Activities, Revision 3 (ISIC Rev. 3) of the United Nations.

For more information, visit the US Bureau of the Census web site at <http://www.census.gov/epcd/www/naics.html> or call (301) 457-2547.

SECTION Q

## STRUCTURE COMPARISON BETWEEN NAICS AND SIC:

**NAICS**

Sector (2-digit)  
Subsector (3-digit)  
Industry Group (4-digit)  
NAICS International Industry (5-digit)  
National Industry (6-digit)

**SIC**

Division (letter)  
Major Group (2-digit)  
Industry Group (3-digit)  
Industry (4-digit)

<b>NAICS Sectors</b>		<b>SIC Divisions</b>
11	Agriculture, Forestry, Fishing and Hunting	A. Agriculture, Forestry, and Fishing
21	Mining	B. Mining
22	Utilities	C. Construction
23	Construction	D. Manufacturing
31-33	Manufacturing	E. Transportation, Communications, Electric, Gas, and Sanitary Services
42	Wholesale Trade	F. Wholesale Trade
44-45	Retail Trade	G. Retail Trade
48-49	Transportation and Warehousing	H. Finance, Insurance, and Real Estate
51	Information	I. Services
52	Finance and Insurance	J. Public Administration
53	Real Estate and Rental and Leasing	K. Nonclassifiable Establishments
54	Professional, Scientific and Technical Services	
55	Management of Companies and Enterprises	
56	Administrative and Support, Waste Management and Remediation Services	
61	Educational Services	
62	Health Care and Social Assistance	
71	Arts, Entertainment, and Recreation	
72	Accommodations and Food Services	
81	Other Services (except Public Administration)	
92	Public Administration	
99	Unclassified Establishments	

For a comprehensive index of NAICS codes, industry definitions, comparability tables, and other related information, visit the US Bureau of Census website at <http://www.census.gov/epcd/www/naics.html> or call (301) 457-2547.

TABLE Q-1

MINING INDUSTRIES IN CALIFORNIA a/  
1997 ECONOMIC CENSUS b/

NAICS code	Kind of business	Number of establish-ments c/	Value added (\$1,000)	Annual payroll (\$1,000)	Paid employees for week including March 12
<b>21</b>	<b>Mining</b>	<b>910</b>	<b>\$7,493,514</b>	<b>\$944,705</b>	<b>22,110</b>
211	Oil & gas extraction	240	5,396,934	325,459	5,678
211111	Crude petroleum & natural gas	215	5,276,397	285,512	4,866
211112	Natural gas liquid extraction	25	120,537	39,947	812
212	Mining (except oil & gas)	336	1,475,352	313,887	7,397
2122	Metal ore mining	55	259,168	72,755	1,837
21222	Gold ore & silver ore mining	47	d/	d/	e/
21229	Other metal ore mining	2	d/	d/	f/
2123	Nonmetallic mineral mining & quarrying	281	1,216,184	241,132	5,560
21231	Stone mining & quarrying	81	226,257	66,091	1,548
21232	Sand, gravel, clay, ceramic & refractory minerals	171	463,745	126,053	2,931
21239	Other nonmetallic mineral mining & quarrying	29	526,182	48,988	1,081
213	Support activities for mining	334	621,228	305,359	9,035

a/ Excludes hauling and other transportation beyond the mine property and contract hauling (except out of open pits in conjunction with mining).

b/ The 1997 Economic Census is the first census to present data based on the new North American Industry Classification System (NAICS). Previous census data were presented according to the Standard Industrial Classification (SIC) system. Due to this change, comparability between census years may be limited.

c/ Establishments with payroll.

d/ Withheld to avoid disclosing data of individual companies; data are included in higher level totals.

e/ 1,000 to 2,499 employees.

f/ 250 to 499 employees.

Source: U.S. Department of Commerce, Bureau of the Census, <http://www.census.gov/>

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TABLE Q-2

UTILITY INDUSTRY IN CALIFORNIA a/  
1997 ECONOMIC CENSUS b/

NAICS code	Kind of business	Number of estab-lish-ments c/	Revenue (\$1,000)	Annual payroll (\$1,000)	Paid employees for week including March 12
<b>22</b>	<b>Utilities</b>	<b>894</b>	<b>\$27,017,599</b>	<b>\$3,090,498</b>	<b>52,662</b>
2211	Electric power generation, transmission, & distribution	396	24,309,253	2,861,475	47,188
22111	Electric power generation	137	2,920,399	255,155	4,563
221111	Hydroelectric power generation	25	d/	d/	d/
221112	Fossil fuel electric power generation	45	1,175,355	76,237	1,458
221119	Other electric power generation	66	d/	d/	e/
22112	Electric power transmission, control, & distribution	259	21,388,854	2,606,320	42,625
2212	Natural gas distribution	39	1,871,782	109,724	2,075
2213	Water, sewage, & other systems	459	836,564	119,299	3,399
22131	Water supply & irrigation systems	421	755,094	108,733	3,014
22132	Sewage treatment facilities	27	12,299	2,095	116
22133	Steam & air-conditioning supply	11	69,171	8,471	269

a/ Excluded from this sector are establishments primarily engaged in waste management services.

b/ The 1997 Economic Census is the first census to present data based on the new North American Industry Classification System (NAICS). Previous census data were presented according to the Standard Industrial Classification (SIC) system. Due to this change, comparability between census years may be limited.

c/ Establishments with payroll.

d/ Withheld to avoid disclosing data of individual companies; data are included in higher level totals.

e/ 1,000 to 2,499 employees.

Source: U.S. Department of Commerce, Bureau of the Census, <http://www.census.gov/>

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TABLE Q-3

**CONSTRUCTION INDUSTRY IN CALIFORNIA a/**  
**1997 ECONOMIC CENSUS b/**

NAICS code	Kind of business	Number of establishments c/	Value added (\$1,000)	Annual payroll (\$1,000)		Number of employees	
				All employees	Construction workers	All	Construction workers
<b>23</b>	<b>Construction</b>	<b>60,162</b>	<b>\$42,654,680</b>	<b>\$19,147,668</b>	<b>\$13,167,033</b>	<b>561,338</b>	<b>429,954</b>
233	Building, developing, & general contracting	19,045	14,002,347	4,674,678	2,411,956	129,351	82,798
2331	Land subdivision & land development	796	1,277,417	213,735	w/	4,764	w/
2332	Residential building construction	13,734	7,731,244	2,009,674	1,061,209	66,939	44,198
23321	Single-family housing construction	12,998	7,407,687	1,832,593	960,182	61,091	40,283
23322	Multifamily housing construction	736	323,557	177,081	101,027	5,848	3,915
2333	Nonresidential building construction	4,515	4,993,687	2,451,269	1,316,771	57,649	37,423
23331	Manufacturing & industrial building construction	792	678,448	407,356	211,266	9,606	6,219
23332	Commercial & institutional building construction	3,722	4,315,239	2,043,913	1,105,505	48,044	31,204
234	Heavy construction	3,197	6,373,817	2,783,810	2,045,722	65,596	51,913
2341	Highway, street, bridge, & tunnel construction	912	2,589,349	1,027,310	752,009	23,336	18,179
2349	Other heavy construction	2,284	3,784,469	1,756,500	1,293,713	42,260	33,734
23491	Water, sewer, & pipeline construction	651	1,249,092	560,687	407,988	13,220	10,645
23492	Power & communication transmission line construction	176	370,632	178,031	137,585	5,198	4,291
23493	Industrial nonbuilding structure construction	30	271,397	142,273	103,047	3,796	3,023
23499	All other heavy construction	1,427	1,893,348	875,510	645,093	20,045	15,774
235	Special trade contractors	37,921	22,278,516	11,689,179	8,709,354	366,390	295,243
2351	Plumbing, heating, & air-conditioning contractors	6,776	4,449,958	2,500,392	1,829,630	64,396	48,875
2352	Painting & wall covering contractors	4,402	1,213,315	603,588	470,623	25,146	21,153
2353	Electrical contractors	6,011	4,296,989	2,369,837	1,736,765	61,932	47,837
2354	Masonry, drywall, insulation, & tile contractors	5,068	2,743,640	1,574,753	1,290,742	56,752	49,980
2355	Carpentry & floor contractors	4,252	2,030,631	1,144,382	851,809	43,173	35,854
2356	Roofing, siding, & sheet metal	3,033	1,503,435	714,487	503,708	27,560	22,279
2357	Concrete contractors	2,471	1,665,687	833,665	645,484	28,919	24,828
2358	Water well drilling contractors	229	141,244	58,372	38,422	1,675	1,242
2359	Other special trade contractors	5,679	4,233,617	1,889,701	1,342,172	56,837	43,194

a/ Establishments identified as construction management firms are also included.

b/ The 1997 Economic Census is the first census to present data based on the new North American Industry Classification System (NAICS).

Previous census data were presented according to the Standard Industrial Classification (SIC) system. Due to this change, comparability between census years may be limited.

c/ Establishments with payroll.

w/ Withheld because estimates did not meet publication standards.

Source: U.S. Department of Commerce, Bureau of the Census, <http://www.census.gov/>

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TABLE Q-4

**MANUFACTURERS: EMPLOYMENT, PAYROLL, VALUE ADDED,  
AND TOTAL CAPITAL EXPENDITURES BY INDUSTRY GROUP IN CALIFORNIA a/  
1997 ECONOMIC CENSUS b/**

NAICS code	Kind of business	Number of establishments c/	All employees		Production workers			Value added by manufacture (\$ mill.)	Total capital expenditures (\$ mill.)
			Number (000)	Payroll (\$ mill.)	Number (000)	Hours (mill.)	Wages (\$ mill.)		
<b>31-33</b>	<b>Manufacturing</b>	<b>49,418</b>	<b>1,809.7</b>	<b>\$65,762.8</b>	<b>1,181.9</b>	<b>2,317.9</b>	<b>\$31,140.0</b>	<b>\$195,872.8</b>	<b>\$16,422.2</b>
311	Food	3,499	154.5	4,250.0	115.8	226.6	2,695.0	16,831.1	1,125.6
312	Beverage & tobacco products	590	28.1	1,027.2	13.9	27.1	460.2	5,546.1	568.6
313	Textile mills	461	11.9	283.9	9.8	19.9	187.6	643.3	73.8
314	Textile product mills	1,074	22.6	457.2	17.9	34.7	277.2	1,022.5	49.3
315	Apparel	5,112	130.1	2,259.5	109.3	187.1	1,498.9	6,161.5	226.4
316	Leather & allied products	234	7.5	143.9	6.2	11.9	94.6	341.5	10.5
321	Wood products	1,184	38.8	1,005.8	32.3	65.1	741.5	2,464.6	140.0
322	Paper	579	34.7	1,266.0	26.0	54.3	824.4	3,380.5	259.3
323	Printing & related support activities	5,441	85.8	2,701.5	61.7	117.8	1,643.1	5,935.5	476.2
324	Petroleum & coal products	205	12.8	723.9	8.3	18.7	456.6	5,609.9	764.7
325	Chemicals	1,544	63.2	2,734.1	35.2	70.1	1,064.8	11,498.7	975.5
326	Plastics & rubber products	2,007	89.7	2,565.7	69.3	135.2	1,529.9	6,944.2	598.3
327	Nonmetallic mineral products	1,565	42.7	1,409.1	32.9	66.5	986.4	4,124.0	345.0
331	Primary metals	467	24.3	836.2	19.4	40.9	569.1	2,479.0	215.7
332	Fabricated metal products	8,127	187.1	6,205.9	139.9	281.4	3,858.1	13,939.5	1,041.1
333	Machinery	3,112	105.9	4,161.2	62.6	124.5	1,863.5	9,935.7	898.1
334	Computer & electronic products	4,277	396.5	19,874.0	184.0	377.5	6,075.1	65,716.5	6,256.8
335	Electrical equipment, appliance, & components	955	41.6	1,481.2	27.3	54.4	700.3	4,036.9	248.3
336	Transportation equipment	1,705	167.1	7,557.1	93.6	181.7	3,128.8	16,187.3	1,495.4
337	Furniture & related products	2,741	65.7	1,569.4	52.2	98.8	1,031.0	3,628.9	133.6
339	Miscellaneous	4,539	99.0	3,250.0	64.3	123.7	1,454.0	9,445.5	520.1

a/ Manufacturing is defined as the mechanical, physical, or chemical transformation of materials or substances into new products.

The assembly of components into new products is also considered manufacturing, except when it is appropriately classified as construction.

b/ The 1997 Economic Census is the first census to present data based on the new North American Industry Classification System (NAICS). Previous census data were presented according to the Standard Industrial Classification (SIC) system. Due to this change, comparability between census years may be limited.

c/ Establishments with payroll.

Source: U.S. Department of Commerce, Bureau of the Census, <http://www.census.gov/>

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TABLE Q-5

**MANUFACTURERS: EMPLOYMENT, PAYROLL, VALUE ADDED,  
AND TOTAL CAPITAL EXPENDITURES FOR SELECTED COUNTIES, CALIFORNIA a/  
1997 ECONOMIC CENSUS b/**

County c/	Number of establish- ments	All employees		Production workers			Value added by manufacture (\$ mill.)	Total capital expenditures (\$ mill.)
		Number (000)	Payroll (\$ mill.)	Number (000)	Hours (mill.)	Wages (\$ mill.)		
California	49,418	1,809.7	\$65,762.8	1,181.9	2,317.9	\$31,140.0	\$195,872.8	\$16,422.2
Alameda	2,507	93.8	3,803.0	60.3	117.5	1,914.3	10,363.3	1,201.8
Amador	51	0.7	19.5	0.6	0.9	13.6	67.8	5.3
Butte	232	4.9	128.4	3.9	7.7	89.7	377.3	41.3
Colusa	20	0.7	20.8	0.5	1.1	13.7	75.4	d/
Contra Costa	723	19.4	889.0	12.4	25.9	499.5	3,831.5	414.6
El Dorado	144	1.8	56.4	1.3	2.6	36.5	134.0	9.6
Fresno	696	27.6	704.3	19.9	38.6	428.5	2,347.6	160.7
Glenn	29	0.9	29.2	0.8	1.6	23.6	68.0	6.8
Humboldt	178	5.5	161.4	4.6	9.5	125.9	454.6	32.9
Imperial	61	1.481	40,605	1,202	2,445	26,732	94,709	11,706
Kern	390	14.3	379.2	11.3	24.5	251.0	1,608.5	145.2
Kings	65	2.8	90.6	2.3	4.8	68.0	249.6	23.2
Los Angeles	17,915	622.3	20,311.3	430.2	817.4	10,295.1	53,692.0	3,549.7
Madera	94	3.9	120.8	3.0	6.3	84.3	450.6	37.1
Marin	341	4.6	160.0	3.0	5.6	78.2	333.1	18.1
Mendocino	160	4.3	124.1	3.2	6.0	85.2	374.9	20.2
Merced	123	8.4	198.2	6.7	13.6	146.7	665.3	73.8
Monterey	302	7.1	223.7	5.1	9.7	132.5	698.4	64.6
Napa	277	8,466	320,725	4,576	8.8	129,035	1,198.8	167.5
Nevada	174	2,311	74,149	1,457	2,475	37,713	211.2	11.2
Orange	5,767	215.9	7,643.6	142.7	290.0	3,654.1	21,157.8	2,173.6
Placer	260	9.2	403.4	4.3	8.4	120.5	1,671.3	163.2
Plumas	23	0.6	21.9	0.6	1.2	19.0	54.3	3.1
Riverside	1,420	46.1	1,329.1	34.1	65.8	797.6	3,977.1	257.3
Sacramento	910	30.5	1,017.0	19.7	37.7	483.5	5,233.1	190.2
San Benito	75	2.2	64.2	1.7	3.3	43.0	162.8	9.2
San Bernardino	1,992	63.4	1,830.4	49.1	98.2	1,179.5	5,517.3	592.8
San Diego	3,407	118.9	4,223.5	73.1	144.4	1,868.8	10,999.2	919.4
San Francisco	1,247	25.0	642.4	19.5	36.0	392.8	1,998.4	67.1
San Joaquin	553	24.6	749.6	19.3	39.0	527.2	2,900.8	208.6
San Luis Obispo	323	6.3	182.3	4.2	7.7	94.4	619.7	52.1
San Mateo	1,019	34.4	1,649.6	19.6	38.7	626.1	4,364.7	401.0
Santa Barbara	502	15.0	584.2	8.3	14.9	205.1	1,463.9	88.1
Santa Clara	3,464	249.9	13,094.0	116.8	240.9	4,149.5	44,011.3	4,246.7
Santa Cruz	387	10.0	315.2	6.2	11.9	152.9	1,140.0	82.8
Shasta	177	3.5	118.7	2.5	5.0	79.5	261.7	20.8
Siskiyou	41	1.0	30.1	0.9	1.5	22.3	78.1	5.3
Solano	277	9.2	331.0	6.8	12.9	206.5	1,224.0	102.9
Sonoma	793	24.2	968.8	15.8	29.8	464.9	2,883.7	240.0
Stanislaus	435	25.1	823.1	18.9	38.4	524.3	3,081.1	170.4
Sutter	70	1.6	49.3	1.2	2.6	33.0	161.1	10.8
Tehama	48	2.2	62.9	2.0	4.1	53.5	180.7	9.0
Tulare	282	11.4	314.5	8.8	18.1	214.6	1,109.6	95.0
Tuolumne	65	0.9	22.5	0.7	1.3	15.3	75.6	7.2
Ventura	1,008	33.6	1,136.3	22.1	45.1	555.5	3,352.4	232.1
Yolo	175	6.2	212.0	4.2	8.5	116.4	632.0	52.0
Yuba	44	1.2	26.8	1.0	2.0	19.3	78.0	7.3

a/ Manufacturing is defined as the mechanical, physical, or chemical transformation of materials or substances into new products.

The assembly of components into new products is also considered manufacturing, except when it is appropriately classified as construction.

b/ The 1997 Economic Census is the first census to present data based on the new North American Industry Classification System (NAICS).

Previous census data were presented according to the Standard Industrial Classification (SIC) system. Due to this change, comparability between census years may be limited.

c/ Only counties with 500 employees or more are shown, therefore county data will not add to State total.

d/ Withheld to avoid disclosing data of individual companies; data are included in higher level totals.

Source: U.S. Department of Commerce, Bureau of the Census, <http://www.census.gov/>

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TABLE Q-6

**WHOLESALE TRADE IN CALIFORNIA a/  
1997 ECONOMIC CENSUS b/**

NAICS code	Kind of business	Total		Merchant wholesalers		Manufacturers' sales branches and sales offices		Agents, brokers, and commission merchants	
		Number of establishments c/	Sales (\$1,000)	Annual payroll (\$1,000)	Sales (\$1,000)	Sales (\$1,000)	Sales (\$1,000)	Number of establishments c/	Sales (\$1,000)
<b>42</b>	<b>Wholesale trade</b>	<b>57,842</b>	<b>\$551,230,644</b>	<b>\$29,900,158</b>	<b>49,737</b>	<b>\$344,801,796</b>	<b>3,067</b>	<b>\$152,520,370</b>	<b>5,038</b>
421	Wholesale trade, durable goods	36,034	351,852,699	19,747,653	30,934	220,252,950	1,867	97,450,196	3,233
4211	Motor vehicle & motor vehicle parts & supplies	3,364	76,444,819	1,356,831	3,058	36,193,837	147	33,974,919	159
4212	Furniture & home furnishings	2,179	10,213,556	759,919	1,829	6,337,878	68	2,084,429	282
4213	Lumber & other construction materials	1,371	7,042,209	497,255	1,095	4,848,777	178	1,542,504	98
4214	Professional & commercial equipment & supplies	6,807	88,096,897	5,791,110	6,013	55,708,346	374	30,016,289	420
4215	Metal & mineral (except petroleum)	1,264	10,635,842	658,087	1,075	8,451,760	101	1,637,184	88
4216	Electrical goods	6,054	82,972,199	5,126,069	4,681	50,495,118	442	17,685,297	931
4217	Hardware, & plumbing & heating equipment & supplies	2,244	11,047,274	946,696	1,917	6,724,363	101	2,034,710	226
4218	Machinery, equipment, & supplies	7,070	30,292,890	2,725,632	6,042	20,688,027	418	7,017,363	610
4219	Miscellaneous durable goods	5,681	35,107,013	1,886,054	5,224	30,804,844	38	1,457,501	419
422	Wholesale trade, nondurable goods	21,808	199,377,945	10,152,505	18,803	124,548,846	1,200	55,070,174	1,805
4221	Paper & paper product	1,860	13,718,503	976,973	1,511	7,076,124	196	5,894,502	153
4222	Drugs & druggists' sundries	1,208	19,203,258	906,353	1,123	11,473,178	44	7,399,383	41
4223	Apparel, piece goods, & notions	4,139	17,190,997	1,180,529	3,652	13,514,903	63	1,702,086	424
4224	Grocery & related products	6,057	77,094,310	3,740,310	5,077	47,266,098	383	15,756,261	597
4225	Farm-product raw material	339	5,346,807	102,744	284	4,609,762	n.a.	n.a.	55
4226	Chemical & allied products	1,606	9,289,726	690,766	1,295	4,968,527	187	3,878,610	124
4227	Petroleum & petroleum products	736	25,932,475	403,276	625	13,576,001	92	d/	19
4228	Beer, wine, & distilled alcoholic beverage	473	9,679,876	688,086	392	7,105,375	40	d/	41
4229	Miscellaneous nondurable goods	5,390	21,911,993	1,463,468	4,844	14,958,878	195	d/	351

a) Although wholesaling normally denotes sales in large volumes, durable nonconsumer goods may be sold in single units.

Sales of capital or durable nonconsumer goods used in the production of goods and services, such as farm machinery, medium and heavy duty trucks, and industrial machinery, are always included in wholesale trade.

b) The 1997 Economic Census is the first census to present data based on the new North American Industry Classification System (NAICS). Previous census data were presented according to the Standard Industrial Classification (SIC) system. Due to this change, comparability between census years may be limited.

c) Establishments with payroll.

d) Withheld to avoid disclosing data of individual companies; data are included in higher level totals.

n.a. Not available

Source: U.S. Department of Commerce, Bureau of the Census, <http://www.census.gov>

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TABLE Q-7

RETAIL TRADE IN CALIFORNIA a/  
1997 ECONOMIC CENSUS b/

NAICS code	Kind of business	Number of establish-ments c/	Sales (\$1,000)	Annual payroll (\$1,000)	Paid employees for week including March 12
<b>44-45</b>	<b>Retail trade, total</b>	<b>106,357</b>	<b>\$263,118,346</b>	<b>\$26,362,691</b>	<b>1,354,797</b>
441	Motor vehicle & parts dealers	10,980	65,582,756	5,706,081	174,669
4411	Automobile dealers	3,340	55,552,785	4,246,943	110,958
4412	Other motor vehicle dealers	1,226	2,813,700	281,776	11,011
4413	Automotive parts, accessories, & tire stores	6,414	7,216,271	1,177,362	52,700
442	Furniture & home furnishings stores	6,537	7,602,840	1,051,441	48,910
4421	Furniture stores	2,780	3,868,555	529,146	21,783
4422	Home furnishings stores	3,757	3,734,285	522,295	27,127
443	Electronics & appliance stores	4,921	10,978,703	1,033,657	45,280
44311	Appliance, television, & other electronics stores	2,893	5,358,939	575,015	27,187
44312	Computer & software stores	1,606	5,251,719	411,883	15,606
44313	Camera & photographic supplies stores	422	368,045	46,759	2,487
444	Building material & garden equipment & supplies dealers	7,103	21,469,463	2,505,520	99,235
4441	Building materials & supplies dealers	5,649	18,808,082	2,180,458	85,942
4442	Lawn & garden equipment & supplies stores	1,454	2,661,381	325,062	13,293
445	Food & beverage stores	15,494	48,767,273	5,111,793	268,874
4451	Grocery stores	9,738	45,303,158	4,789,889	242,792
4452	Specialty food stores	2,626	1,580,470	191,283	15,636
4453	Beer, wine, & liquor stores	3,130	1,883,645	130,621	10,446
446	Health & personal care stores	8,199	13,519,580	1,918,971	96,823
44611	Pharmacies & drug stores	4,093	11,256,138	1,524,755	74,408
44612	Cosmetics, beauty supplies, & perfume stores	1,117	547,757	78,873	5,719
44613	Optical goods stores	1,289	602,033	109,283	6,197
44619	Other health & personal care stores	1,700	1,113,652	206,060	10,499
447	Gasoline stations	8,721	18,818,119	880,145	63,636
44711	Gasoline stations with convenience stores	4,216	9,043,257	397,927	29,754
44719	Other gasoline stations	4,505	9,774,862	482,218	33,882
448	Clothing & clothing accessories stores	17,339	16,784,874	2,095,808	144,936
4481	Clothing stores	10,212	12,150,011	1,498,498	109,844
4482	Shoe stores	3,882	2,354,717	273,741	19,675
4483	Jewelry, luggage, & leather goods stores	3,245	2,280,146	323,569	15,417
451	Sporting goods, hobby, book, & music stores	7,671	8,347,661	948,356	75,305
4511	Sporting goods, hobby, & musical instrument stores	5,062	5,480,464	610,846	47,174
4512	Book, periodical, & music stores	2,609	2,867,197	337,510	28,131
452	General merchandise stores	2,367	34,519,458	3,017,969	215,325
4521	Department stores (excl. leased depts.)	917	23,463,885	2,311,121	172,273
4529	Other general merchandise stores	1,450	11,055,573	706,848	43,052
453	Miscellaneous store retailers	13,199	8,535,001	1,138,513	84,204
4531	Florists	2,287	650,897	123,176	11,241
4532	Office supplies, stationery, & gift stores	4,780	4,152,548	474,186	36,836
4533	Used merchandise stores	1,895	877,939	185,931	13,845
4539	Other miscellaneous store retailers	4,237	2,853,617	355,220	22,282
454	Nonstore retailers	3,826	8,192,618	954,437	37,600
4541	Electronic shopping & mail-order houses	1,411	5,546,146	514,706	18,114
4542	Vending machine operators	563	470,419	83,414	3,556
4543	Direct selling establishments	1,852	2,176,053	356,317	15,930

a/ Excludes governmental organizations classified in the covered industries except for liquor stores operated by state and local governments. Data for direct sellers with no paid employees and post exchanges, ship stores, and similar establishments operated on military posts by agencies of the federal government are not included.

b/ The 1997 Economic Census is the first census to present data based on the new North American Industry Classification System (NAICS). Previous census data were presented according to the Standard Industrial Classification (SIC) system. Due to this change, comparability between census years may be limited.

c/ Establishments with payroll.

Source: U.S. Department of Commerce, Bureau of the Census, <http://www.census.gov/>

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TABLE Q-8

RETAIL TRADE IN CALIFORNIA COUNTIES a/  
1997 ECONOMIC CENSUS b/

County	Number of establishments c/	Sales (\$1,000)	Annual payroll (\$1,000)	Paid employees for week including March 12
Alameda	4,363	\$12,404,947	\$1,227,835	59,289
Alpine	7	2,303	228	28
Amador	158	475,025	25,682	1,570
Butte	777	1,502,625	154,029	9,004
Calaveras	136	135,465	13,987	862
Colusa	67	121,714	10,842	545
Contra Costa	2,705	7,376,806	752,822	37,550
Del Norte	88	123,078	12,512	982
El Dorado	546	926,764	91,146	4,894
Fresno	2,492	5,574,643	548,934	30,231
Glenn	79	98,917	10,456	720
Humboldt	668	1,024,032	108,662	6,816
Imperial	521	989,394	98,782	5,991
Inyo	145	171,127	17,764	1,092
Kern	1,918	4,224,354	412,087	22,792
Kings	316	629,330	59,976	3,690
Lake	197	309,252	30,668	1,954
Lassen	106	159,182	15,524	1,032
Los Angeles	27,577	69,534,164	6,769,024	343,656
Madera	313	527,342	53,013	3,173
Marin	1,291	2,775,733	321,992	14,793
Mariposa	78	57,373	6,332	397
Mendocino	490	711,400	76,796	4,572
Merced	551	1,102,108	107,953	6,122
Modoc	46	34,279	3,506	256
Mono	79	83,999	10,163	683
Monterey	1,558	3,035,858	327,884	16,413
Napa	525	952,590	102,808	5,292
Nevada	430	654,826	73,735	3,914
Orange	9,084	26,172,823	2,571,976	126,575
Placer	875	2,666,581	254,739	11,769
Plumas	119	127,518	16,126	829
Riverside	4,030	10,609,047	1,028,917	54,433
Sacramento	3,587	9,502,314	990,007	51,962
San Benito	117	276,838	30,893	1,731
San Bernardino	4,372	11,342,798	1,100,452	60,940
San Diego	9,109	22,215,341	2,241,097	119,022
San Francisco	3,841	6,795,006	830,599	39,693
San Joaquin	1,594	3,679,557	364,665	19,957
San Luis Obispo	1,132	1,780,702	182,405	10,917
San Mateo	2,285	7,335,405	735,417	33,757
Santa Barbara	1,653	3,183,542	354,020	19,187
Santa Clara	5,278	16,673,573	1,696,731	79,921
Santa Cruz	986	1,970,172	215,526	11,794
Shasta	713	1,354,489	140,299	8,113
Sierra	13	8,826	913	64
Siskiyou	233	256,064	25,435	1,770
Solano	1,116	2,789,406	280,971	15,046
Sonoma	1,808	4,146,166	443,681	22,190
Stanislaus	1,368	3,282,239	319,185	17,706
Sutter	291	606,691	61,131	3,604
Tehama	176	360,575	33,024	1,953
Trinity	54	38,922	4,558	334
Tulare	1,107	2,135,741	211,831	12,742
Tuolumne	228	341,428	38,049	2,343
Ventura	2,348	6,476,610	608,685	30,831
Yolo	458	1,026,737	110,625	5,776
Yuba	155	244,605	25,592	1,525
Statewide	106,357	\$263,118,346	\$26,362,691	1,354,797

a/ Excludes governmental organizations classified in the covered industries except for liquor stores operated by state and local governments. Data for direct sellers with no paid employees and post exchanges, ship stores, and similar establishments operated on military posts by agencies of the federal government are not included.

b/ The 1997 Economic Census is the first census to present data based on the new North American Industry Classification System (NAICS). Previous census data were presented according to the Standard Industrial Classification (SIC) system. Due to this change, comparability between census years may be limited.

c/ Establishments with payroll.

Source: U.S. Department of Commerce, Bureau of the Census, <http://www.census.gov>

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TABLE Q-9

TRANSPORTATION AND WAREHOUSING INDUSTRIES IN CALIFORNIA a/  
1997 ECONOMIC CENSUS b/

NAICS code	Kind of business	Number of establishments c/	Revenue (\$1,000)	Annual payroll (\$1,000)	Paid employees for week including March 12
<b>48-49</b>	<b>Transportation &amp; warehousing</b>	<b>16,056</b>	<b>\$36,610,159</b>	<b>\$9,344,220</b>	<b>317,832</b>
481	Air transportation	413	4,403,641	412,577	12,343
4811	Scheduled air transportation	228	3,983,913	326,357	10,275
4812	Nonscheduled air transportation	185	419,728	86,220	2,068
483	Water transportation	98	3,025,583	332,260	7,239
4831	Deep sea, coastal, & Great Lakes water transportation	80	3,001,230	323,454	7,089
4832	Inland water transportation	18	24,353	8,806	150
484	Truck transportation	8,034	11,372,458	3,061,056	103,675
4841	General freight trucking	3,129	6,394,840	1,812,950	57,715
4842	Specialized freight trucking	4,905	4,977,618	1,248,106	45,960
485	Transit & ground passenger transportation	1,179	1,495,251	576,395	32,510
4851	Urban transit systems	80	216,691	123,551	4,968
4852	Interurban & rural bus transportation	42	89,468	35,355	1,834
4853	Taxi & limousine service	458	315,777	89,569	5,685
4854	School & employee bus transportation	104	319,462	136,259	8,734
4855	Charter bus industry	195	229,734	70,718	3,674
4859	Other transit & ground passenger transportation	300	324,119	120,943	7,615
486	Pipeline transportation	178	3,158,127	448,300	9,530
4861	Pipeline transportation of crude oil	26	d/	d/	e/
4862	Pipeline transportation of natural gas	131	d/	d/	f/
4869	Other pipeline transportation	21	221,839	30,106	443
487	Scenic & sightseeing transportation	271	225,053	66,169	3,249
4871	Scenic & sightseeing transportation, land	57	d/	d/	g/
4872	Scenic & sightseeing transportation, water	204	144,553	37,703	1,999
4879	Scenic & sightseeing transportation, other	10	d/	d/	h/
488	Support activities for transportation	3,887	6,321,165	2,193,239	58,264
4881	Support activities for air transportation	478	852,584	279,926	12,442
4882	Support activities for rail transportation	56	157,982	44,212	1,644
4883	Support activities for water transportation	179	1,918,499	798,356	11,713
4884	Support activities for road transportation	976	585,303	206,883	8,933
4885	Freight transportation arrangement	2,104	2,731,319	842,388	22,698
4889	Other support activities for transportation	94	75,478	21,474	834
492	Couriers & messengers	1,306	5,277,958	1,867,814	76,945
4921	Couriers	694	4,735,109	1,639,683	62,901
4922	Local messengers & local delivery	612	542,849	228,131	14,044
493	Warehousing & storage	690	1,330,923	386,410	14,077
49311	General warehousing & storage	401	675,012	226,479	8,636
49312	Refrigerated warehousing & storage	123	363,346	93,117	3,104
49313	Farm product warehousing & storage	40	73,174	13,172	514
49319	Other warehousing & storage	126	219,391	53,642	1,823

a/ Excludes establishments primarily engaged in providing travel agent services that support transportation and other establishment such as hotels, businesses, and government agencies.

b/ The 1997 Economic Census is the first census to present data based on the new North American Industry Classification System. Previous census data were presented according to the Standard Industrial Classification (SIC) system. Due to this change, comparisons between census years may be limited.

c/ Establishments with payroll.

d/ Withheld to avoid disclosing data of individual companies; data are included in higher level totals.

e/ 500 to 999 employees.

f/ 5,000 to 9,999 employees.

g/ 1,000 to 2,499 employees.

h/ 20 to 99 employees.

Source: U.S. Department of Commerce, Bureau of the Census, <http://www.census.gov/>

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TABLE Q-10

INFORMATION SERVICES IN CALIFORNIA a/  
1997 ECONOMIC CENSUS b/

NAICS code	Kind of business	Number of establishments c/	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees for week including March 12
<b>51</b>	<b>Information</b>	<b>16,302</b>	<b>\$108,719,084</b>	<b>\$22,868,487</b>	<b>450,511</b>
511	Publishing industries	4,799	31,125,660	8,823,096	154,837
5111	Newspaper, periodical, book, & database publishers	2,410	12,567,255	2,763,488	77,560
51111	Newspaper publishers	663	5,000,689	1,463,003	44,763
51112	Periodical publishers	831	3,455,058	663,485	15,689
51113	Book publishers	380	1,769,358	306,385	7,500
51114	Database & directory publishers	173	1,556,902	142,394	3,553
51119	Other publishers	363	785,248	188,221	6,055
5112	Software publishers	2,389	18,558,405	6,059,608	77,277
512	Motion picture & sound recording industries	6,157	30,836,896	5,316,940	98,151
5121	Motion picture & video industries	5,540	26,095,679	4,900,908	91,605
51211	Motion picture & video production	3,321	14,256,232	3,408,881	49,762
51212	Motion picture & video distribution	317	8,171,325	454,897	6,934
51213	Motion picture & video exhibition	770	1,297,474	153,740	19,554
51219	Post production & other motion picture & video industries	1,132	2,370,648	883,390	15,355
5122	Sound recording industries	617	4,741,217	416,032	6,546
51221	Record production	78	56,445	15,534	341
51222	Integrated record production/distribution	91	3,928,710	258,256	3,409
51223	Music publishers	140	496,765	66,074	920
51224	Sound recording studios	242	162,305	49,177	1,328
51229	Other sound recording industries	66	96,992	26,991	548
513	Broadcasting & telecommunications	3,545	42,321,450	7,302,462	163,482
5131	Radio & television broadcasting	717	5,634,664	1,363,585	26,986
51311	Radio broadcasting	516	1,341,085	431,591	11,010
51312	Television broadcasting	201	4,293,579	931,994	15,976
5132	Cable networks & program distribution	405	6,031,526	792,832	20,243
51321	Cable networks	79	1,048,810	173,762	4,082
51322	Cable & other program distribution	326	4,982,716	619,070	16,161
5133	Telecommunications	2,423	30,655,260	5,146,045	116,253
51331	Wired telecommunications carriers	1,429	24,270,652	4,089,383	91,100
51332	Wireless telecommunications carriers	638	4,491,526	800,069	19,015
51333	Telecommunications resellers	200	832,331	126,344	3,532
51334	Satellite telecommunications	76	942,575	102,086	2,062
51339	Other telecommunications	80	118,176	28,163	544
514	Information services & data processing services	1,801	4,435,078	1,425,989	34,041
5141	Information services	941	1,941,172	650,082	13,362
5142	Data processing services	860	2,493,906	775,907	20,679

a/ The Information sector groups three types of establishments: (1) those engaged in producing and distributing information and cultural products; (2) those that provide the means to transmit or distribute these products as well as data or communications; and (3) those that process data. The unique characteristics of information and cultural products, and of the processes involved in their production and distribution, distinguish the Information sector from the goods-producing and service-producing sectors.

b/ The 1997 Economic Census is the first census to present data based on the new North American Industry Classification System (NAICS). Previous census data were presented according to the Standard Industrial Classification (SIC) system. Due to this change, comparability between census years may be limited.

c/ Establishments with payroll.

Source: U.S. Department of Commerce, Bureau of the Census, <http://www.census.gov/>

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TABLE Q-11

**FINANCE AND INSURANCE INDUSTRIES IN CALIFORNIA a/**  
**1997 ECONOMIC CENSUS b/**

NAICS code	Kind of business	Number of establish-ments c/	Revenue (\$1,000)	Annual payroll (\$1,000)	Paid employees for week including March 12
<b>52</b>	<b>Finance &amp; insurance</b>	<b>40,503</b>	n.a.	<b>\$29,660,235</b>	<b>618,971</b>
521	Monetary authorities-central bank	2	2,192,000	94,300	1,971
522	Credit intermediation & related activities	17,475	88,862,487	12,319,998	311,378
5221	Depository credit intermediation	9,796	53,812,868	8,273,622	225,022
52211	Commercial banking	5,740	36,583,077	6,083,816	162,522
52212	Savings institutions	2,626	12,723,536	1,537,154	41,822
52213	Credit unions	1,306	3,648,716	552,472	18,393
52219	Other depository credit intermediation	124	857,539	100,180	2,285
5222	Nondepository credit intermediation	4,888	28,235,899	3,181,519	66,440
52221	Credit card issuing	29	d/	d/	e/
52222	Sales financing	783	9,024,216	807,686	15,483
52229	Other nondepository credit intermediation	4,076	d/	d/	f/
5223	Activities related to credit intermediation	2,791	6,813,720	864,857	19,916
52231	Mortgage & nonmortgage loan brokers	1,680	1,300,337	372,373	8,931
52232	Financial transactions processing, reserve, & clearinghouse act	203	4,925,634	323,758	5,413
52239	Other activities related to credit intermediation	908	587,749	168,726	5,572
523	Securities intermediation & related activities	7,017	22,194,069	7,277,098	74,536
5231	Securities & commodity contracts intermediation & brokerage	3,042	12,896,877	4,407,449	43,987
5232	Securities & commodity exchanges	5	d/	d/	e/
5239	Other financial investment activities	3,970	d/	d/	f/
524	Insurance carriers & related activities	15,850	n.a.	9,843,096	228,299
5241	Insurance carriers	3,176	n.a.	6,771,905	151,142
5242	Agencies, brokerages, & other insurance related activities	12,674	8,800,504	3,071,191	77,157
525	Fund, trusts, & other financial vehicles	159	2,312,832	125,743	2,787

a/ Among depository institutions and insurance carriers, many locations with activities which might in other industries be considered as support or auxiliary activites (such as headquarters operations), are included in this report as operating locations.

b/ The 1997 Economic Census is the first census to present data based on the new North American Industry Classification System (NAICS). Previous census data were presented according to the Standard Industrial Classification (SIC) system. Due to this change, comparability between census years may be limited.

c/ Establishments with payroll.

d/ Withheld to avoid disclosing data of individual companies; data are included in higher level totals.

e/ 1,000 to 2,499 employees.

f/ 25,000 to 49,999 employees.

n.a. Not available

Source: U.S. Department of Commerce, Bureau of the Census, <http://www.census.gov/>

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TABLE Q-12

**REAL ESTATE AND RENTAL AND LEASING IN CALIFORNIA a/  
1997 ECONOMIC CENSUS b/**

NAICS code	Kind of business	Number of establish-ments c/	Revenue (\$1,000)	Annual payroll (\$1,000)	Paid employees for week including March 12
<b>53</b>	<b>Real estate &amp; rental &amp; leasing</b>	<b>37,244</b>	<b>\$38,288,365</b>	<b>\$6,570,473</b>	<b>243,288</b>
531	Real estate	30,028	24,264,590	4,422,112	163,993
5311	Lessors of real estate	15,736	13,638,344	1,364,137	68,339
5312	Offices of real estate agents & brokers	6,828	6,141,193	1,113,283	29,140
5313	Activities related to real estate	7,464	4,485,053	1,944,692	66,514
532	Rental & leasing services	6,967	12,578,176	1,961,946	76,077
5321	Automotive equipment rental & leasing	1,060	3,538,746	504,008	18,609
5322	Consumer goods rental	3,677	1,749,096	373,007	25,193
5323	General rental centers	565	382,114	99,731	3,928
5324	Commercial & industrial machinery & equipment rental & leasing	1,665	6,908,220	985,200	28,347
533	Lessors of intangible assets, except copyrighted works	249	1,445,599	186,415	3,218

a/ Real Estate Investment Trusts or REITs are classified in Subsector 525: Funds, Trusts, and Other Financial Vehicles because they are considered investment vehicles. Establishments renting or leasing equipment with operators are classified in various subsectors depending on the nature of services provided. These activities are excluded from this sector because the client is paying for the expertise and knowledge of the equipment operator, in addition to the use of equipment.

b/ The 1997 Economic Census is the first census to present data based on the new North American Industry Classification System (NAICS). Previous census data were presented according to the Standard Industrial Classification (SIC) system. Due to this change, comparability between census years may be limited.

c/ Establishments with payroll.

Source: U.S. Department of Commerce, Bureau of the Census, <http://www.census.gov/>

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TABLE Q-13

PROFESSIONAL, SCIENTIFIC, AND TECHNICAL SERVICES IN CALIFORNIA a/  
1997 ECONOMIC CENSUS b/

NAICS code	Kind of business	Number of establish-ments c/	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees for week including March 12
<b>54</b>	<b>Professional, scientific, &amp; technical services</b>	<b>78,635</b>	<b>\$89,555,691</b>	<b>\$35,258,615</b>	<b>805,856</b>
5411	Legal services	21,520	18,556,351	6,979,837	124,890
54111	Offices of lawyers	20,976	18,124,117	6,818,314	119,945
54119	Other legal services	544	432,234	161,523	4,945
5412	Accounting, tax return preparation, bookkeeping, & payroll services	12,766	13,277,990	6,083,591	242,857
5413	Architectural, engineering, & related services	11,857	16,407,512	6,553,709	129,826
54131	Architectural services	2,789	2,482,256	909,074	18,911
54133	Engineering services	7,389	12,449,433	5,036,040	93,595
54134	Drafting services	193	85,265	38,258	1,249
54135	Building inspection services	271	90,883	37,091	1,124
54136	Geophysical surveying & mapping services	41	14,280	4,788	164
54137	Surveying & mapping (except geophysical) services	504	223,604	99,706	2,802
54138	Testing laboratories	670	1,061,791	428,752	11,981
5414	Specialized design services	3,586	2,537,242	722,117	18,660
54141	Interior design services	1,122	791,655	171,073	5,169
54142	Industrial design services	232	237,474	85,545	1,846
54143	Graphic design services	2,069	1,443,347	446,967	10,754
54149	Other specialized design services	163	64,766	18,532	891
5415	Computer systems design & related services	9,720	15,784,522	6,238,135	101,494
541511	Custom computer programming services	4,545	5,971,955	2,917,982	46,199
541512	Computer systems design services	3,985	7,767,865	2,753,168	43,270
5415121	Computer systems integrators	1,376	5,330,706	1,666,422	25,766
5415122	Computer systems consultants	2,609	2,437,159	1,086,746	17,504
541513	Computer facilities management services	185	1,343,118	301,425	7,108
541519	Other computer related services	1,005	701,584	265,560	4,917
5416	Management, scientific, & technical consulting services	9,596	8,219,392	3,330,783	61,974
54161	Management consulting services	7,289	6,665,451	2,738,421	49,474
54162	Environmental consulting services	798	682,434	253,442	6,221
54169	Other scientific & technical consulting services	1,509	871,507	338,920	6,279
5417	Scientific research & development services	1,666	5,794,861	2,510,709	39,133
54171	R&D in the physical, engineering, & life sciences	1,503	5,620,652	2,435,296	37,347
54172	Research & development in the social sciences & humanities	163	174,209	75,413	1,786
5418	Advertising & related services	4,755	7,034,011	2,217,519	61,745
54181	Advertising agencies	1,531	2,204,342	979,101	16,681
54182	Public relations agencies	1,074	816,703	333,414	6,821
54183	Media buying services	130	230,810	104,173	2,351
54184	Media representatives	359	492,128	137,096	3,281
54185	Display advertising	212	683,904	113,868	5,382
54186	Direct mail advertising	432	1,019,067	268,755	10,464
54187	Advertising material distribution services	76	138,024	23,200	3,240
54189	Other services related to advertising	941	1,449,033	257,912	13,525
5419	Other professional, scientific, & technical services	3,169	1,943,810	622,215	25,277
54191	Marketing research & public opinion polling	524	933,789	335,883	12,362
54192	Photographic services	2,058	683,672	191,349	9,848
54193	Translation & interpretation services	187	85,850	26,742	917
54199	All other professional, scientific, & technical services	400	240,499	68,241	2,150

a/ Excludes establishments primarily engaged in providing a range of day-to-day office administrative services, such as financial planning, billing and recordkeeping personnel, and physical distribution and logistics.

b/ The 1997 Economic Census is the first census to present data based on the new North American Industry Classification System (NAICS).

Previous census data were presented according to the Standard Industrial Classification (SIC) system. Due to this change, comparability between census years may be limited.

c/ Establishments with payroll.

Source: U.S. Department of Commerce, Bureau of the Census, <http://www.census.gov/>

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TABLE Q-14

ADMINISTRATIVE AND SUPPORT AND WASTE MANAGEMENT AND REMEDIATION SERVICES IN CALIFORNIA a/  
1997 ECONOMIC CENSUS b/

NAICS code	Kind of business	Number of establish-ments c/	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees for week including March 12
<b>56</b>	<b>Administrative &amp; support &amp; waste management &amp; remediation services</b>	<b>33,233</b>	<b>\$38,614,537</b>	<b>\$17,874,317</b>	<b>903,059</b>
561	Administrative & support services	31,889	33,840,403	16,782,183	870,231
5611	Office administrative services	2,862	3,250,460	1,374,098	38,342
5612	Facilities support services	310	779,271	337,180	11,392
5613	Employment services	4,169	11,401,475	8,174,571	449,528
5614	Business support services	4,599	4,455,456	1,372,060	60,677
5615	Travel arrangement & reservation services	5,188	2,660,235	1,159,194	42,361
5616	Investigation & security services	3,055	3,416,965	1,721,108	111,249
5617	Services to buildings & dwellings	8,353	4,119,976	1,673,587	111,692
5619	Other support services	3,353	3,756,565	970,385	44,990
562	Waste management & remediation services	1,344	4,774,134	1,092,134	32,828
5621	Waste collection	629	3,041,544	671,388	19,404
5622	Waste treatment & disposal	208	1,000,888	200,858	5,748
5629	Remediation & other waste management services	507	731,702	219,888	7,676

a/ The administrative and management activities in this sector are typically on a contract or fee basis. These activities may also be performed by establishments that part of the company or enterprise. However, establishments involved in administering, overseeing, and managing other establishments of the company or enterprise are classified in Section 55: Management of Companies and Enterprises. Government establishments engaged in administering, overseeing, and managing governmental programs are classified in Section 92: Public Administration.

b/ The 1997 Economic Census is the first census to present data based on the new North American Industry Classification System (NAICS).

Previous census data were presented according to the Standard Industrial Classification (SIC) system. Due to this change, comparability between census years may be limited.

c/ Establishments with payroll.

Source: U.S. Department of Commerce, Bureau of the Census, <http://www.census.gov/>

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TABLE Q-15

EDUCATIONAL SERVICES IN CALIFORNIA a/  
1997 ECONOMIC CENSUS b/

NAICS code	Kind of business	Number of establish-ments c/	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees for week including March 12
<b>61</b>	<b>Educational services</b>	<b>4,468</b>	<b>\$2,341,415</b>	<b>\$775,556</b>	<b>37,835</b>
6114	Business schools, & computer & management training	744	760,423	267,411	8,180
61141	Business & secretarial schools	82	74,857	28,571	1,285
61142	Computer training	347	384,456	159,904	4,600
61143	Professional & management development training	315	301,110	78,936	2,295
6115	Technical & trade schools	740	538,106	183,213	8,134
611511	Cosmetology & barber schools	192	53,453	17,482	1,207
611512	Flight training	127	126,323	36,546	1,566
611513	Apprenticeship training	30	10,267	4,184	240
611519	Other trade & technical schools	391	348,063	125,001	5,121
6116	Other schools & instruction	2,585	846,351	254,361	19,293
61161	Fine arts schools	619	122,987	39,222	4,311
61162	Sports & recreation instruction	612	151,778	44,108	3,625
61163	Language schools	138	111,753	29,227	1,891
61169	All other schools & instruction	1,216	459,833	141,804	9,466
6117	Educational support services	399	196,535	70,571	2,228

a/ These establishments may be privately owned and operated for profit or not for profit, or they may be publicly owned and operated. They may also offer food and accommodation services to their students.

b/ The 1997 Economic Census is the first census to present data based on the new North American Industry Classification System (NAICS). Previous census data were presented according to the Standard Industrial Classification (SIC) system. Due to this change, comparability between census years may be limited.

c/ Establishments with payroll.

Source: U.S. Department of Commerce, Bureau of the Census, <http://www.census.gov/>

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TABLE Q-16

**HEALTH CARE AND SOCIAL ASSISTANCE IN CALIFORNIA a/**  
**1997 ECONOMIC CENSUS b/**

NAICS code	Kind of business	Number of establish-ments c/	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees for week including March 12
<b>62</b>	<b>Health care &amp; social assistance</b>	<b>69,857</b>	<b>\$51,967,985</b>	<b>\$20,619,319</b>	<b>664,539</b>
621	Ambulatory health care services	58,373	40,577,268	15,882,202	422,929
6211	Offices of physicians	25,535	22,743,167	9,667,813	183,183
6212	Offices of dentists	16,269	7,262,097	2,527,260	90,084
6213	Offices of other health practitioners	11,671	3,455,953	1,103,039	47,021
6214	Outpatient care centers	1,418	2,243,316	658,193	20,151
6215	Medical & diagnostic laboratories	1,555	2,269,646	738,397	21,224
6216	Home health care services	1,444	1,689,864	827,865	46,348
6219	Other ambulatory health care services	481	913,225	359,635	14,918
622	Hospitals	169	4,560,741	1,843,717	59,673
6221	General medical & surgical hospitals	116	4,090,171	1,645,281	52,369
6222	Psychiatric & substance abuse hospitals	37	284,986	111,394	4,472
6223	Specialty hospitals	16	185,584	87,042	2,832
623	Nursing & residential care facilities	4,909	5,333,775	2,260,985	136,244
6231	Nursing care facilities	1,233	3,758,668	1,708,723	94,888
6232	Residential mental retardation/health & substance abuse facility	1,410	542,473	215,227	15,485
6233	Community care facilities for the elderly	2,042	971,491	314,418	24,121
6239	Other residential care facilities	224	61,143	22,617	1,750
624	Social assistance	6,406	1,496,201	632,415	45,693
6241	Individual & family services	1,294	392,482	154,228	9,968
6242	Community food & housing/emergency & other relief services	24	6,268	1,375	110
6243	Vocational rehabilitation services	511	226,761	96,840	4,134
6244	Child day care services	4,577	870,690	379,972	31,481

a/ Excludes aerobic classes and nonmedical diet and weight reducing centers. Although these can be viewed as health services, these services are not typically delivered by health practitioners.

b/ The 1997 Economic Census is the first census to present data based on the new North American Industry Classification System (NAICS).

Previous census data were presented according to the Standard Industrial Classification (SIC) system. Due to this change, comparability between census years may be limited.

c/ Establishments with payroll.

Source: U.S. Department of Commerce, Bureau of the Census, <http://www.census.gov/>

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TABLE Q-17

ARTS, ENTERTAINMENT, AND RECREATION INDUSTRIES IN CALIFORNIA a/  
1997 ECONOMIC CENSUS b/

NAICS code	Kind of business	Number of establishments c/	Receipts (\$1,000)	Annual payroll (\$1,000)	Paid employees for week including March 12
71	<b>Arts, entertainment, &amp; recreation</b>	<b>12,015</b>	<b>\$15,913,820</b>	<b>\$6,296,604</b>	<b>182,004</b>
711	Performing arts, spectator sports, & related industries	7,538	8,585,934	4,260,205	39,331
7111	Performing art companies	1,378	1,200,414	395,329	9,846
7112	Spectator sports	467	1,744,148	885,354	10,063
7113	Promoters of performing arts, sports, & similar events	481	813,429	241,117	5,793
7114	Agents/managers for artists, athletes, & other public figures	668	974,826	455,055	4,604
7115	Independent artists, writers, & performers	4,544	3,853,117	2,283,350	9,025
712	Museums, historical sites, & similar institutions	61	37,000	9,316	451
71211	Museums	40	23,346	5,077	246
71212	Historical sites	2	d/	d/	d/
71213	Zoos & botanical gardens	6	d/	d/	d/
71219	Nature parks & other similar institutions	13	2,922	1,214	45
713	Amusement, gambling, & recreation industries	4,416	7,290,886	2,027,083	142,222
7131	Amusement parks & arcades	299	1,764,346	505,547	32,830
7132	Gambling industries	158	1,939,556	441,931	22,866
7139	Other amusement & recreation services	3,959	3,586,984	1,079,605	86,526

a/ Excluded from this sector are: (1) establishments that provide both accommodations and recreational facilities, such as hunting and fishing camps and resort and casino hotels; (2) restaurants and night clubs that provide live entertainment in addition to the sale of food and beverages; (3) motion picture theaters, libraries and archives, and publishers of newspapers, magazines, books, periodicals, and computer software; and (4) establishments using transportation equipment to provide recreational and entertainment services, such as those operating sightseeing buses, dinner cruises, or helicopter rides.

b/ The 1997 Economic Census is the first census to present data based on the new North American Industry Classification System (NAICS).

Previous census data were presented according to the Standard Industrial Classification (SIC) system. Due to this change, comparability between census years may be limited.

c/ Establishments with payroll.

d/ Withheld to avoid disclosing data of individual companies; data are included in higher level totals.

Source: U.S. Department of Commerce, Bureau of the Census, <http://www.census.gov/>

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TABLE Q-18

ACCOMMODATION AND FOOD SERVICES IN CALIFORNIA a/  
1997 ECONOMIC CENSUS b/

NAICS code	Kind of business	Number of establishments c/	Sales (\$1,000)	Annual payroll (\$1,000)	Paid employees for week including March 12
72	<b>Accommodation &amp; foodservices</b>	<b>62,532</b>	<b>\$42,261,135</b>	<b>\$11,437,224</b>	<b>1,052,715</b>
721	Accommodation	6,299	11,066,798	2,982,701	186,142
7211	Traveler accommodation	5,165	10,685,043	2,891,011	180,158
72111	Hotels & motels	4,776	10,541,266	2,857,449	177,192
72112	Casino hotels	1	d/	d/	d/
72119	Other traveler accommodation	388	d/	d/	d/
7212	RV (recreational vehicle) parks & recreational camps	728	299,244	74,433	4,339
7213	Rooming & boarding houses	406	82,511	17,257	1,645
722	Foodservices & drinking places	56,233	31,194,337	8,454,523	866,573
7221	Full-service restaurants	22,871	14,401,136	4,376,116	420,614
7222	Limited-service eating places	26,655	13,600,344	3,210,111	370,358
7223	Special foodservices	2,431	2,089,128	608,574	45,891
7224	Drinking places (alcoholic beverages)	4,276	1,103,729	259,722	29,710

a/ Excludes governmental organizations classified in the covered industries & recreation or entertainment facilities providing food and beverage services.

b/ The 1997 Economic Census is the first census to present data based on the new North American Industry Classification System (NAICS).

Previous census data were presented according to the Standard Industrial Classification (SIC) system. Due to this change, comparability between census years may be limited.

c/ Establishments with payroll.

d/ Withheld to avoid disclosing data of individual companies; data are included in higher level totals.

Source: U.S. Department of Commerce, Bureau of the Census, <http://www.census.gov/>

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TABLE Q-19

**ESTABLISHMENTS SERVING OTHER ESTABLISHMENTS  
OF THE SAME ENTERPRISE IN CALIFORNIA a/  
1997 ECONOMIC CENSUS b/**

NAICS code	Kind of business	Number of establishments c/	Sales (\$1,000)	Annual payroll (\$1,000)	Paid employees for week including March 12
	<b>Auxiliaries, excluding corporate, subsidiary, &amp; regional managing offices</b>	<b>1,500</b>	<b>\$772,739</b>	<b>\$3,826,457</b>	<b>73,168</b>
484	Truck transportation	153	17,663	93,397	2,923
4931	Warehousing & storage	586	215,700	1,144,980	34,046
514210	Data processing services	38	d/	62,615	1,407
5411	Legal services	12	d/	17,397	197
5412	Accounting, tax return preparation, bookkeeping, & payroll services	120	4,551	164,224	3,080
5417	Scientific research & development services	123	128,440	1,513,363	14,659
5418	Advertising & related services	59	d/	160,373	2,504
5613	Employment services	20	d/	38,270	392
56161	Investigation, guard, & armored car services	2	d/	d/	e/
5617	Services to buildings & dwellings	13	d/	d/	f/
811	Repair & maintenance	68	6,282	182,119	3,510
949999	Other auxiliary establishments	306	228,208	441,571	10,032

a/ These establishments generally do not produce any products nor provide services for customers outside the enterprise, but may do so as a secondary activity.

b/ The 1997 Economic Census is the first census to present data based on the new North American Industry Classification System (N). Previous census data were presented according to the Standard Industrial Classification (SIC) system. Due to this change, comparability between census years may be limited.

c/ Establishments with payroll.

d/ Withheld to avoid disclosing data of individual companies; data are included in higher level totals.

e/ 250 to 499 employees.

f/ 100 to 249 employees.

Source: U.S. Department of Commerce, Bureau of the Census, <http://www.census.gov/>

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